

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083040.D
 Acq On : 26 Jul 2024 10:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 26 22:59:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	180972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	125965	49.654	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.300%
35) Dibromofluoromethane	8.171	113	102844	53.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.460%
50) Toluene-d8	10.565	98	365114	51.641	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.847	95	119236	46.949	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	109551	46.757	ug/l	99
3) Chloromethane	2.359	50	88948	40.032	ug/l	98
4) Vinyl Chloride	2.512	62	103985	44.560	ug/l	97
5) Bromomethane	2.948	94	72227	42.928	ug/l	93
6) Chloroethane	3.112	64	84089	52.657	ug/l	92
7) Trichlorofluoromethane	3.495	101	182593	54.402	ug/l	93
8) Diethyl Ether	3.965	74	60630	52.782	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.377	101	110733	58.292	ug/l	98
10) Methyl Iodide	4.589	142	102671	52.717	ug/l	96
11) Tert butyl alcohol	5.518	59	111018	260.187	ug/l	100
12) 1,1-Dichloroethene	4.342	96	93002	50.341	ug/l	88
13) Acrolein	4.177	56	123366	400.467	ug/l	99
14) Allyl chloride	5.024	41	131638	45.700	ug/l #	92
15) Acrylonitrile	5.718	53	268272	273.582	ug/l	99
16) Acetone	4.424	43	252879	283.128	ug/l	96
17) Carbon Disulfide	4.712	76	225147	40.784	ug/l	98
18) Methyl Acetate	5.024	43	169105	71.552	ug/l #	88
19) Methyl tert-butyl Ether	5.794	73	348651	54.710	ug/l	98
20) Methylene Chloride	5.277	84	117082	54.280	ug/l #	84
21) trans-1,2-Dichloroethene	5.783	96	102355	51.133	ug/l	86
22) Diisopropyl ether	6.671	45	356299	59.124	ug/l #	93
23) Vinyl Acetate	6.600	43	1262132	263.732	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	210183	57.499	ug/l	97
25) 2-Butanone	7.483	43	368259	273.062	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	202564	59.601	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	128755	54.940	ug/l	91
28) Bromochloromethane	7.818	49	91762	58.516	ug/l #	21
29) Tetrahydrofuran	7.841	42	222268	261.789	ug/l #	83
30) Chloroform	7.965	83	232915	60.062	ug/l	98
31) Cyclohexane	8.259	56	154760	46.662	ug/l	90
32) 1,1,1-Trichloroethane	8.165	97	206605	57.383	ug/l	97
36) 1,1-Dichloropropene	8.371	75	146538	55.523	ug/l	99
37) Ethyl Acetate	7.559	43	143041	53.234	ug/l	96
38) Carbon Tetrachloride	8.359	117	180180	56.701	ug/l	96
39) Methylcyclohexane	9.600	83	138276	48.503	ug/l	95
40) Benzene	8.606	78	470682	57.977	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	78680	54.352	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	172161	58.907	ug/l	97
43) Isopropyl Acetate	8.688	43	251027	49.518	ug/l #	92
44) Trichloroethene	9.353	130	108671	52.248	ug/l	98
45) 1,2-Dichloropropane	9.624	63	119954	63.289	ug/l	93
46) Dibromomethane	9.712	93	87577	59.311	ug/l	98
47) Bromodichloromethane	9.888	83	186151	61.015	ug/l	99
48) Methyl methacrylate	9.682	41	116818	55.446	ug/l #	85
49) 1,4-Dioxane	9.694	88	47222	1031.128	ug/l	89
51) 4-Methyl-2-Pentanone	10.447	43	793996	298.066	ug/l	95
52) Toluene	10.629	92	295445	58.258	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	184503	58.703	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	193043	58.026	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	120364	64.544	ug/l	96
56) Ethyl methacrylate	10.876	69	177515	61.185	ug/l	87
57) 1,3-Dichloropropane	11.165	76	200973	60.883	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	493125	331.238	ug/l	96
59) 2-Hexanone	11.194	43	590148	297.978	ug/l	93
60) Dibromochloromethane	11.359	129	146695	61.762	ug/l	100
61) 1,2-Dibromoethane	11.471	107	115209	58.175	ug/l	95
64) Tetrachloroethene	11.106	164	101428	48.774	ug/l	95
65) Chlorobenzene	11.894	112	330279	55.297	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	128675	60.566	ug/l	98
67) Ethyl Benzene	11.965	91	558064	55.592	ug/l	97
68) m/p-Xylenes	12.070	106	443726	117.080	ug/l	95
69) o-Xylene	12.400	106	208623	57.449	ug/l	93
70) Styrene	12.412	104	369274	61.544	ug/l	97
71) Bromoform	12.582	173	98799	59.132	ug/l #	100
73) Isopropylbenzene	12.694	105	531621	52.765	ug/l	100
74) N-amyl acetate	12.494	43	214746	51.529	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	168758	55.927	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	224456	93.895	ug/l	40
77) Bromobenzene	12.982	156	136083	52.355	ug/l	92
78) n-propylbenzene	13.035	91	628877	54.287	ug/l	99
79) 2-Chlorotoluene	13.123	91	379184	51.373	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	444482	54.577	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	63608	52.332	ug/l	92
82) 4-Chlorotoluene	13.223	91	378635	51.827	ug/l	96
83) tert-Butylbenzene	13.441	119	374024	51.803	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	459704	55.381	ug/l	99
85) sec-Butylbenzene	13.617	105	525587	53.869	ug/l	99
86) p-Isopropyltoluene	13.729	119	435787	53.534	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	248931	53.015	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	246459	50.754	ug/l	98
89) n-Butylbenzene	14.059	91	363168	52.074	ug/l	99
90) Hexachloroethane	14.335	117	91613	53.187	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	236614	51.901	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32056	45.920	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	117401	47.807	ug/l	100
94) Hexachlorobutadiene	15.500	225	50823	46.685	ug/l	97
95) Naphthalene	15.641	128	388994	46.249	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	119767	47.433	ug/l	98

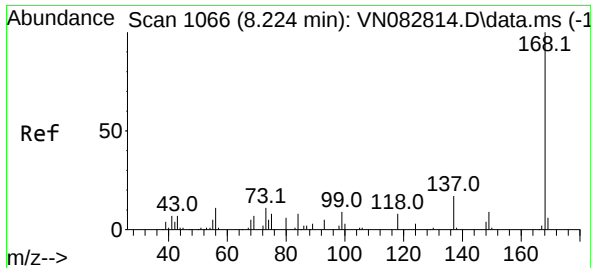
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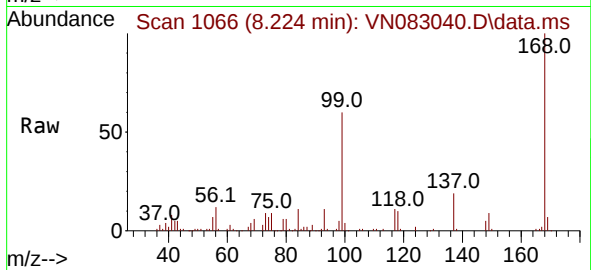
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

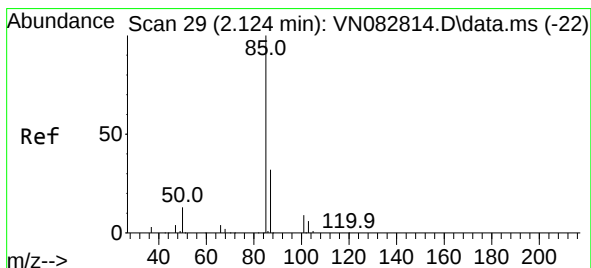
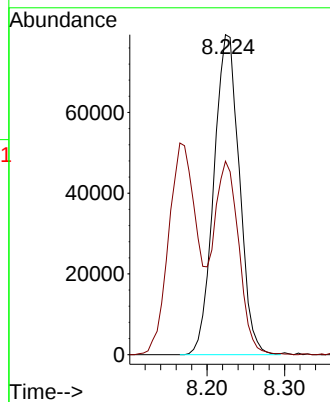
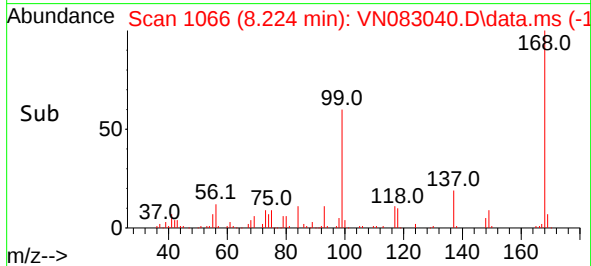


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083040.D
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MSVOA_N
ClientSampleId :

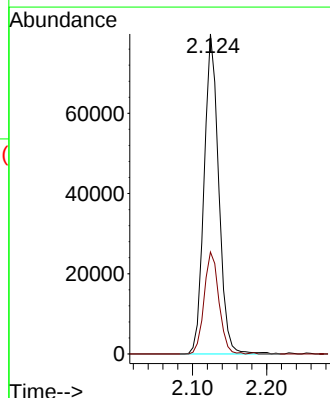
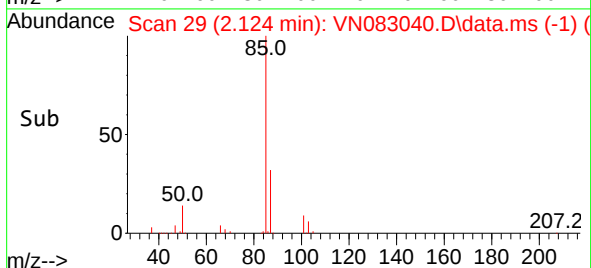
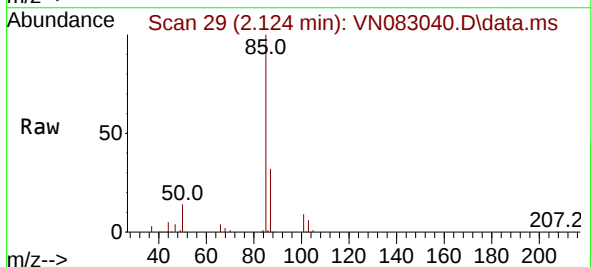


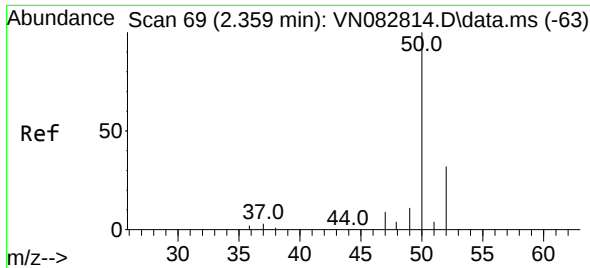
Tgt Ion:168 Resp: 180972
Ion Ratio Lower Upper
168 100
99 60.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 46.757 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 85 Resp: 109551
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

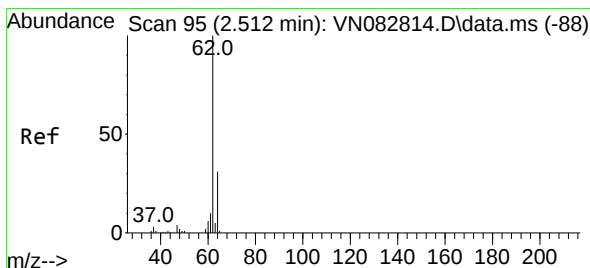
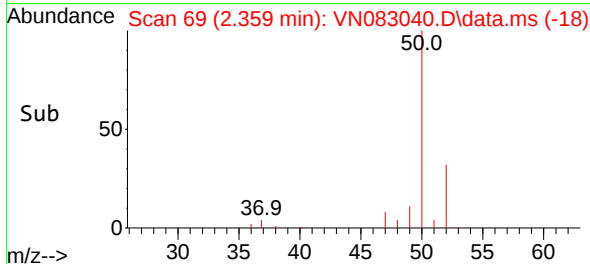
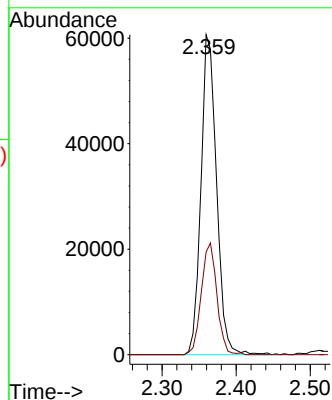
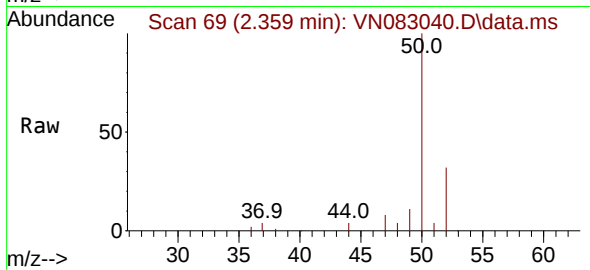




#3
Chloromethane
Concen: 40.032 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

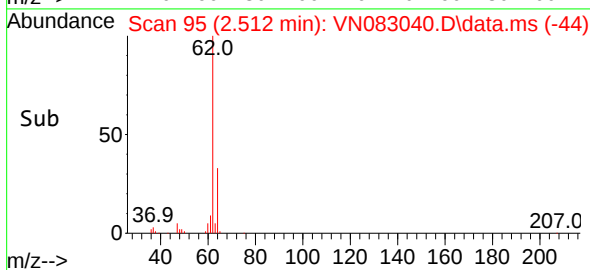
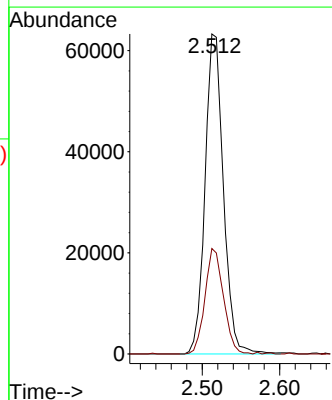
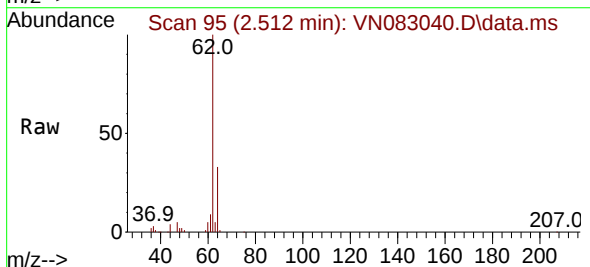
Instrument :
MSVOA_N
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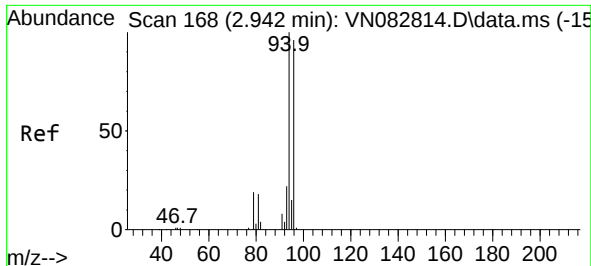
Tgt Ion: 50 Resp: 88948
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4



#4
Vinyl Chloride
Concen: 44.560 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 62 Resp: 103985
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

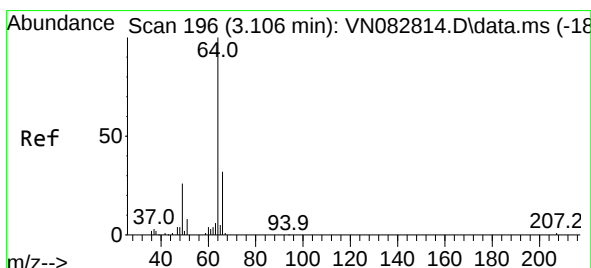
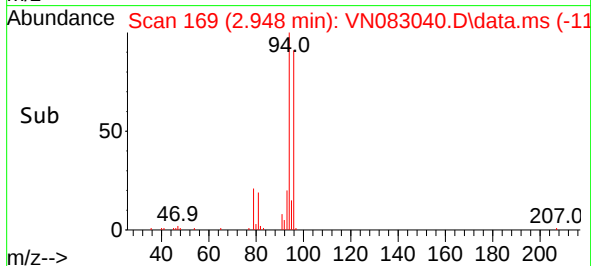
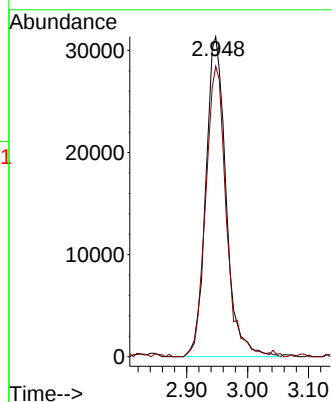
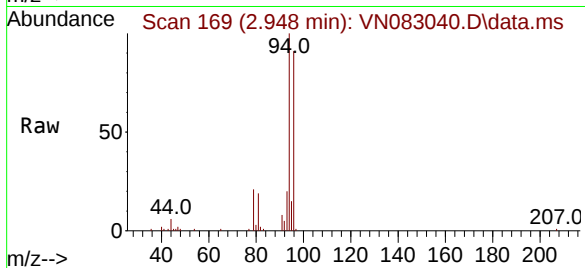




#5
Bromomethane
Concen: 42.928 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

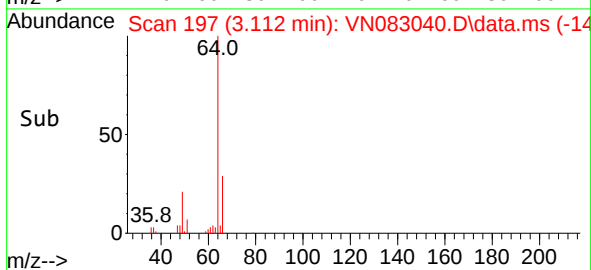
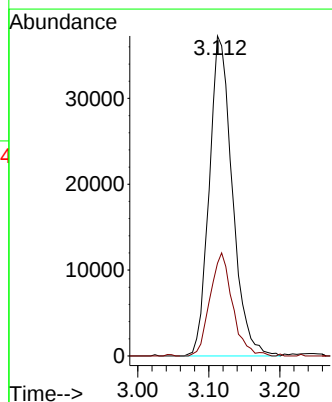
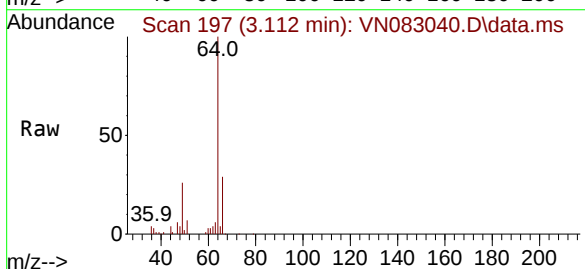
Instrument :
MSVOA_N
ClientSampleId :

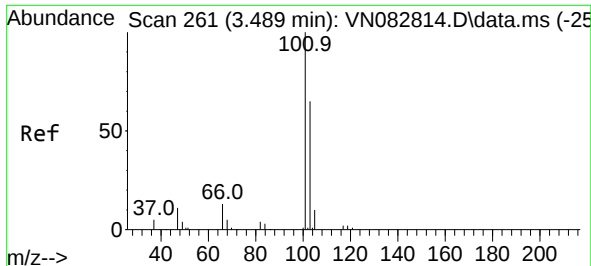
Tgt Ion: 94 Resp: 72227
Ion Ratio Lower Upper
94 100
96 90.7 78.0 117.0



#6
Chloroethane
Concen: 52.657 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 64 Resp: 84089
Ion Ratio Lower Upper
64 100
66 28.9 26.6 40.0

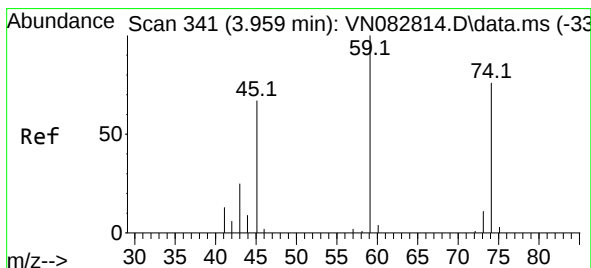
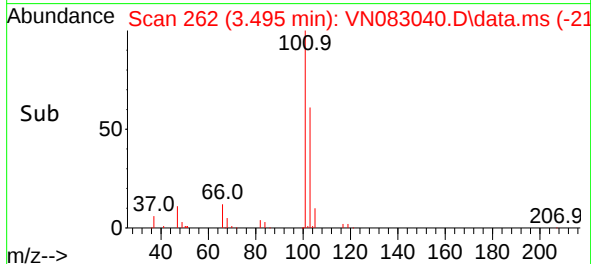
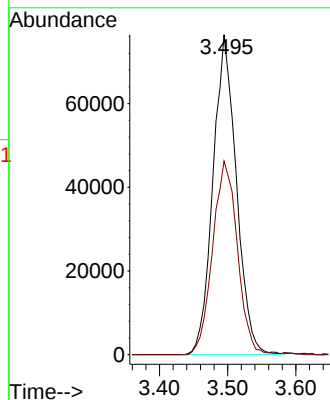
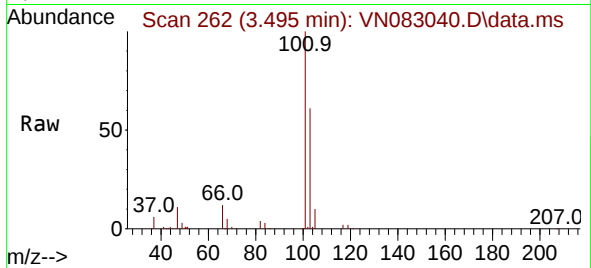




#7
 Trichlorofluoromethane
 Concen: 54.402 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VN083040.D
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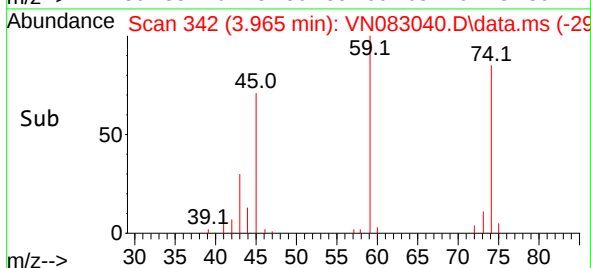
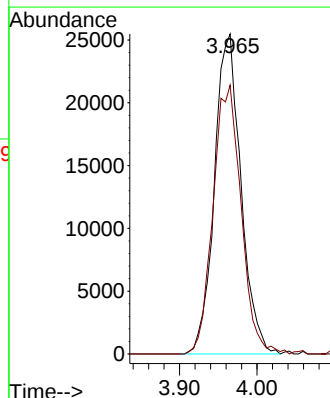
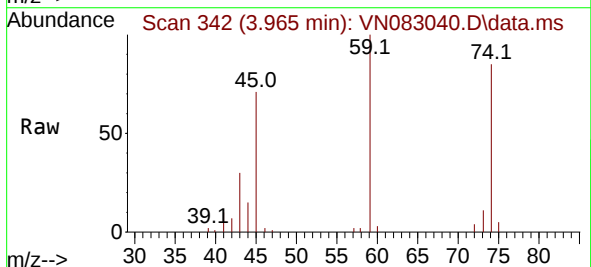
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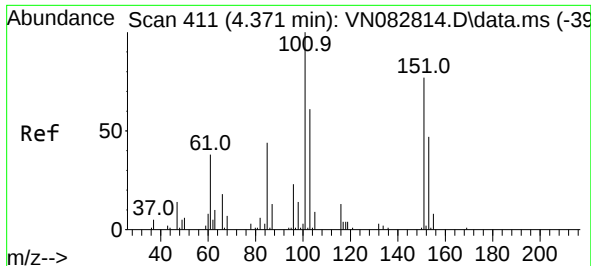
Tgt Ion:101 Resp: 182593
 Ion Ratio Lower Upper
 101 100
 103 60.5 52.7 79.1



#8
 Diethyl Ether
 Concen: 52.782 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Tgt Ion: 74 Resp: 60630
 Ion Ratio Lower Upper
 74 100
 45 88.8 55.5 166.3

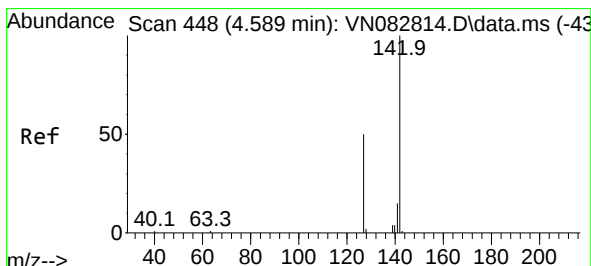
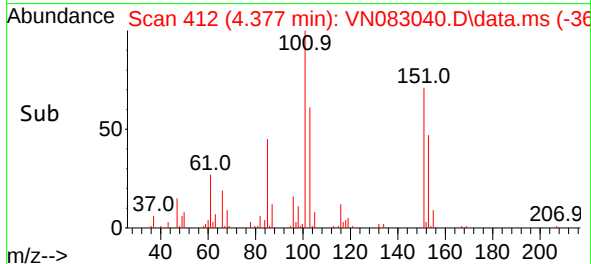
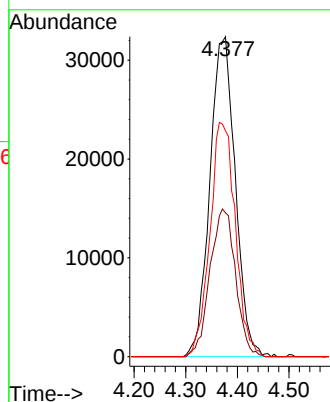
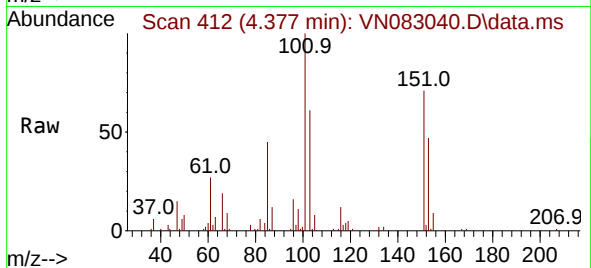




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.292 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
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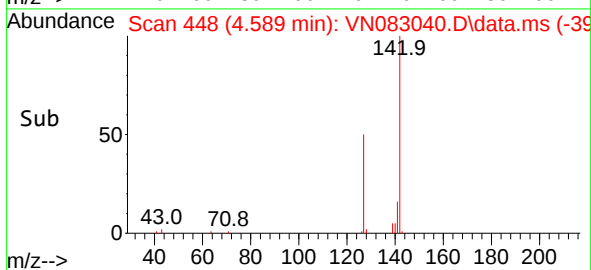
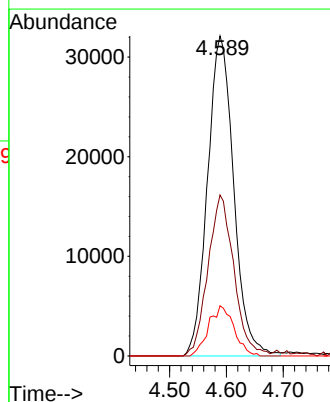
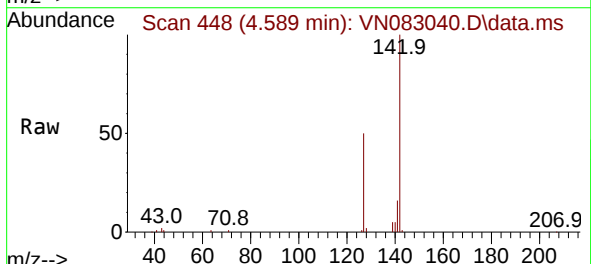
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MSVOA_N
ClientSampleId :

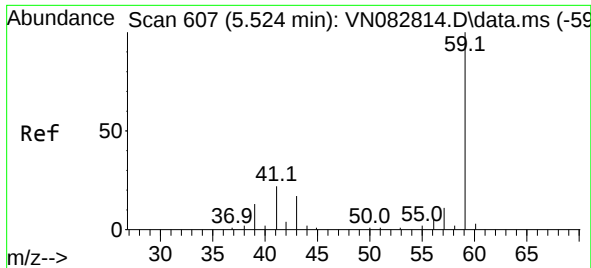
Tgt Ion:101 Resp: 110733
Ion Ratio Lower Upper
101 100
85 46.4 38.3 57.5
151 73.1 59.3 88.9



#10
Methyl Iodide
Concen: 52.717 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion:142 Resp: 102671
Ion Ratio Lower Upper
142 100
127 50.3 37.5 56.3
141 15.7 13.1 19.7

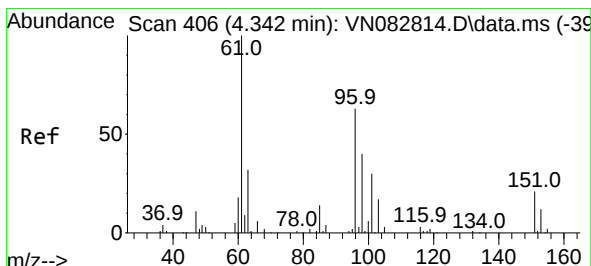
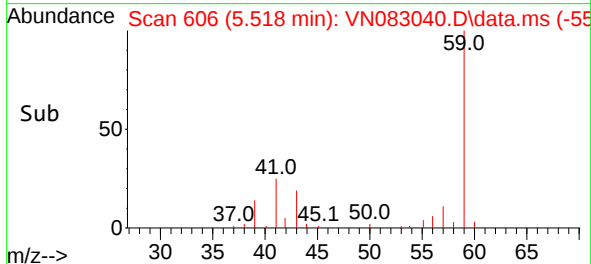
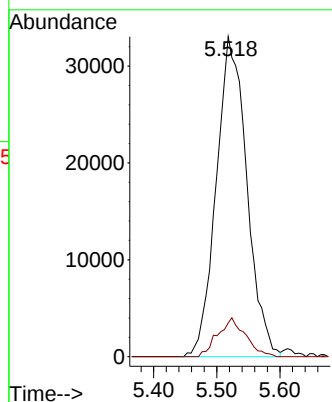
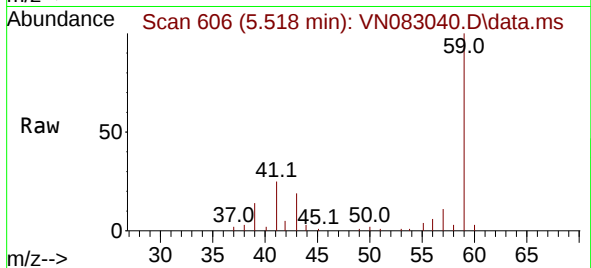




#11
Tert butyl alcohol
Concen: 260.187 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

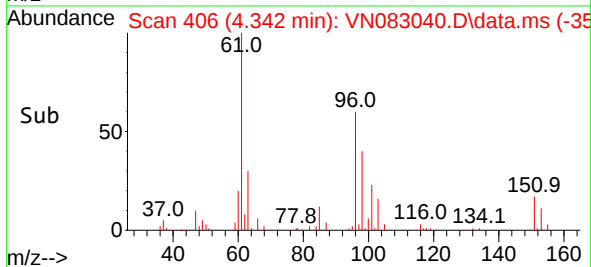
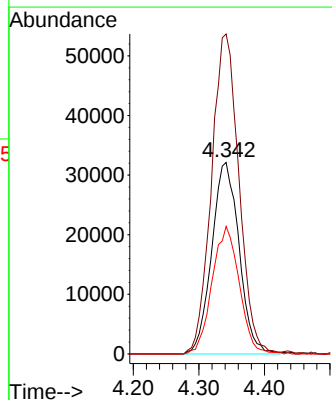
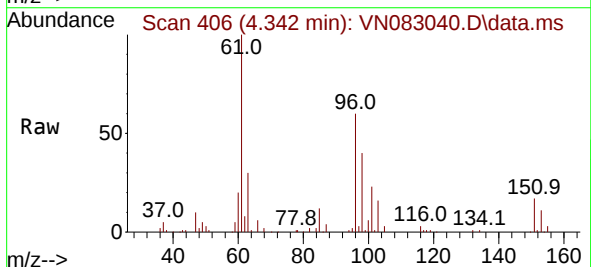
Instrument :
MSVOA_N
ClientSampleId :

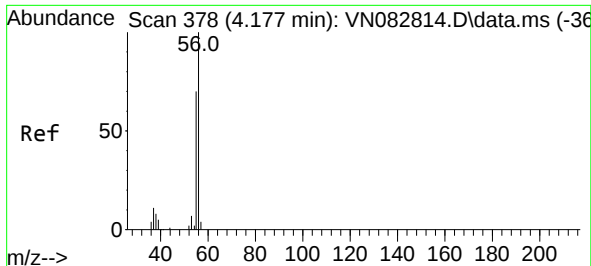
Tgt Ion: 59 Resp: 111018
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 50.341 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 96 Resp: 93002
Ion Ratio Lower Upper
96 100
61 167.1 149.7 224.5
98 66.6 50.1 75.1





#13

Acrolein

Concen: 400.467 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

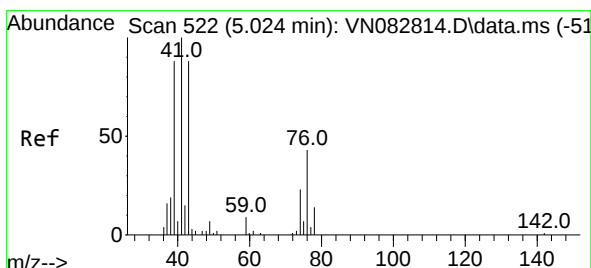
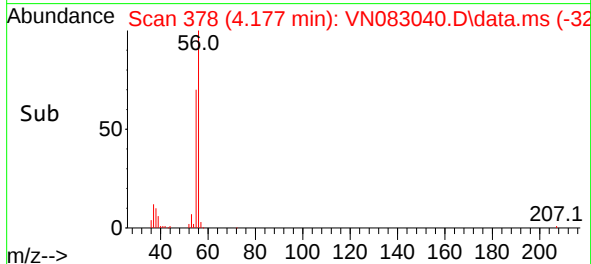
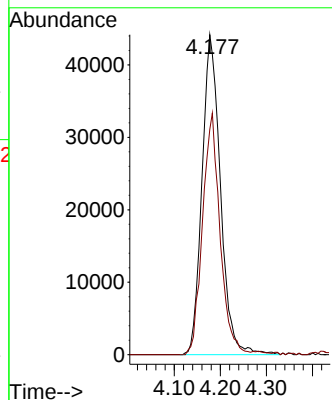
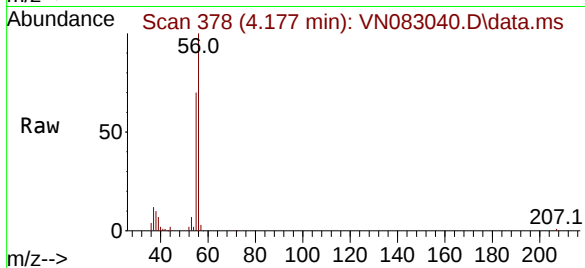
ClientSampleId :

Tgt Ion: 56 Resp: 123366

Ion Ratio Lower Upper

56 100

55 71.6 56.4 84.6



#14

Allyl chloride

Concen: 45.700 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

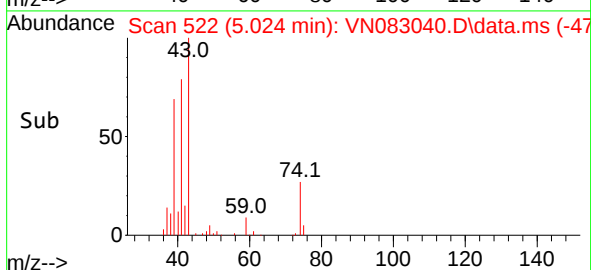
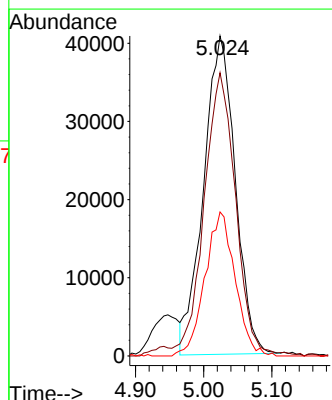
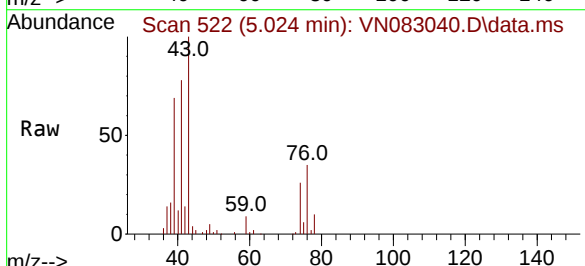
Tgt Ion: 41 Resp: 131638

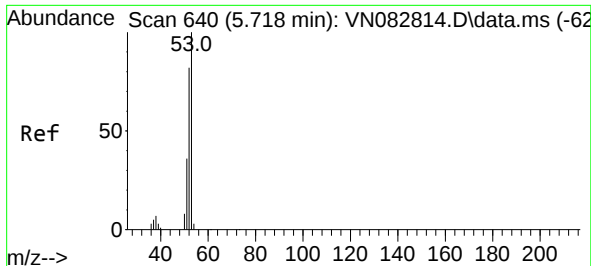
Ion Ratio Lower Upper

41 100

39 88.6 67.8 101.6

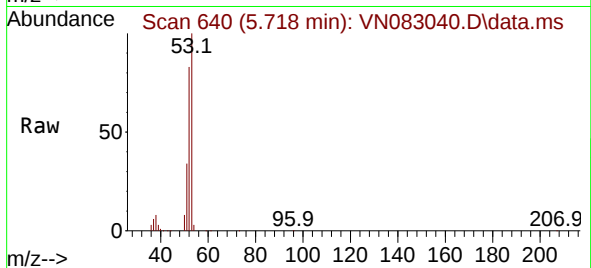
76 43.0 25.8 38.8#



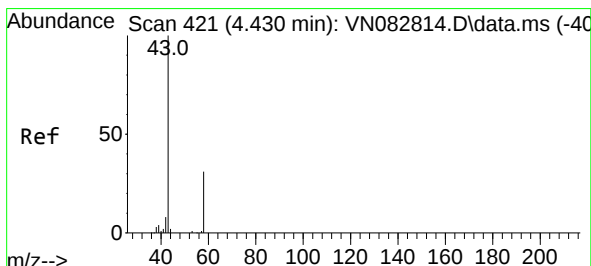
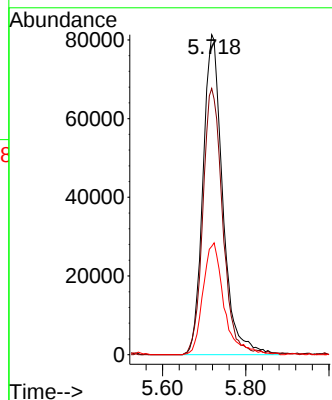
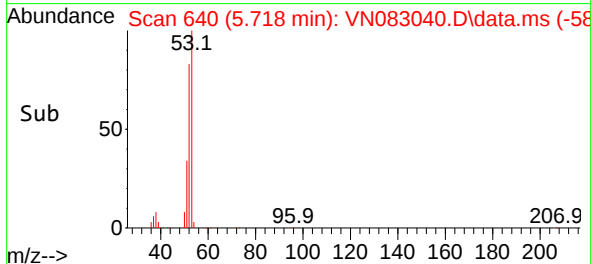


#15
Acrylonitrile
Concen: 273.582 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :

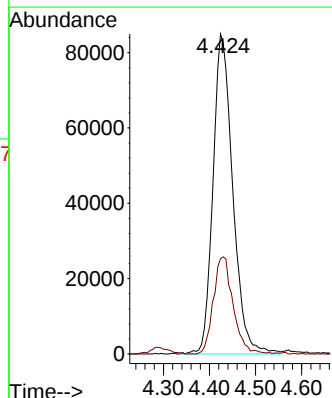
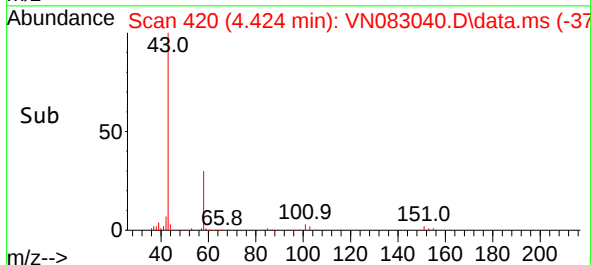
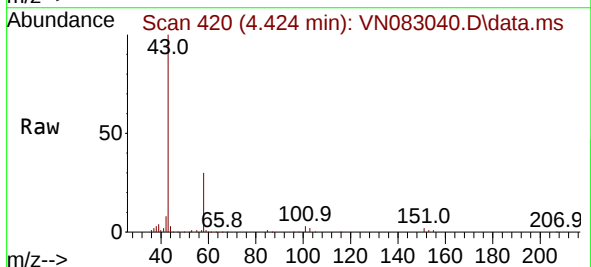


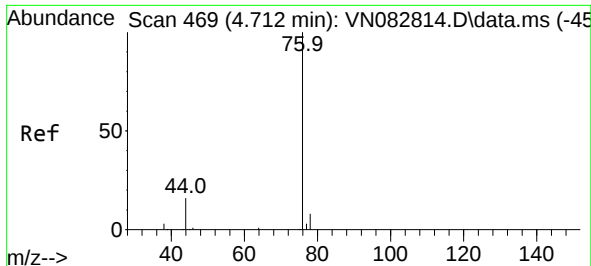
Tgt Ion: 53 Resp: 268272
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 37.2 30.1 45.1



#16
Acetone
Concen: 283.128 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 43 Resp: 252879
Ion Ratio Lower Upper
43 100
58 29.5 21.8 32.6

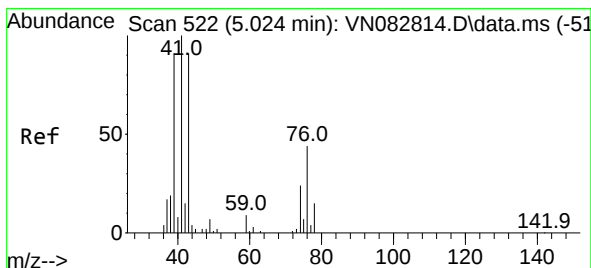
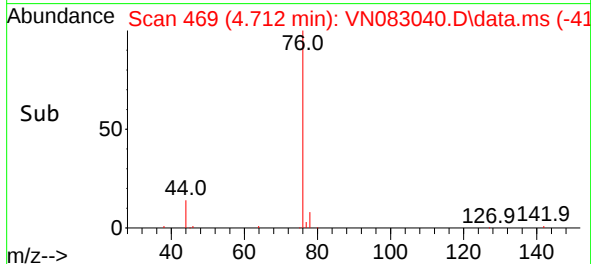
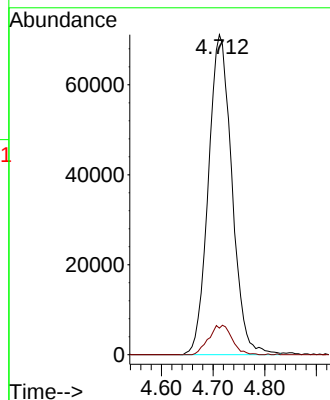
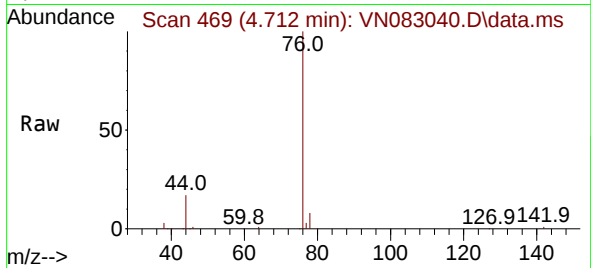




#17
Carbon Disulfide
Concen: 40.784 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

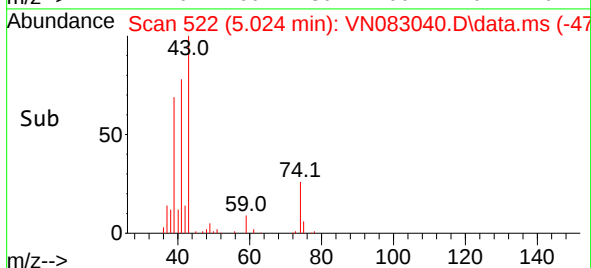
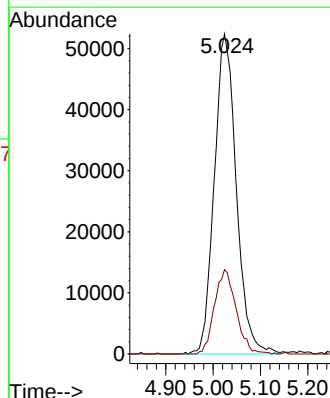
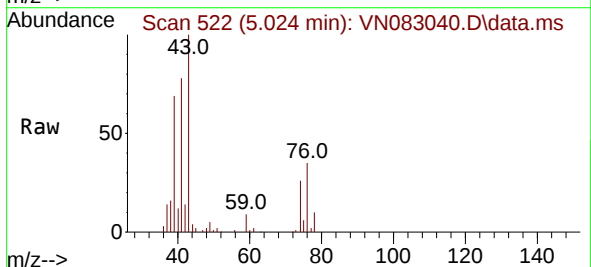
Instrument :
MSVOA_N
ClientSampleId :

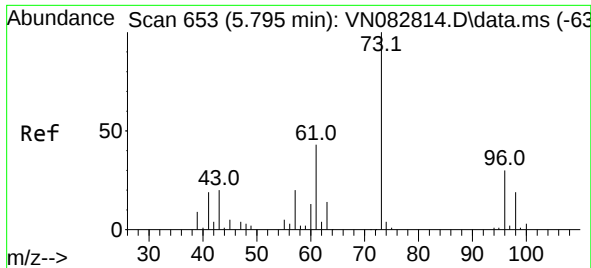
Tgt Ion: 76 Resp: 225147
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 71.552 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 43 Resp: 169105
Ion Ratio Lower Upper
43 100
74 25.9 16.3 24.5#

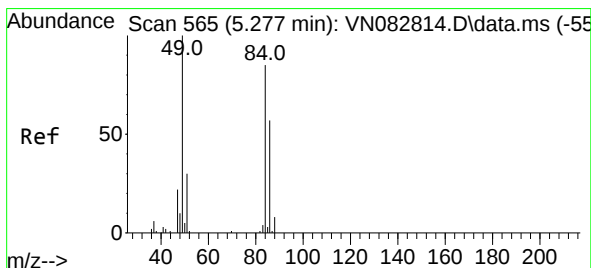
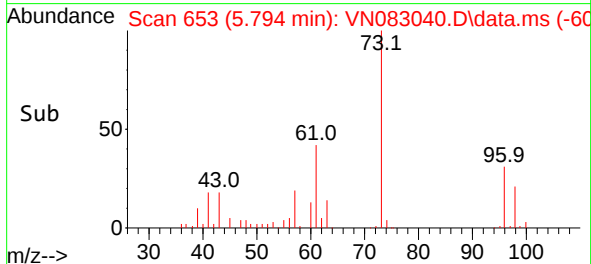
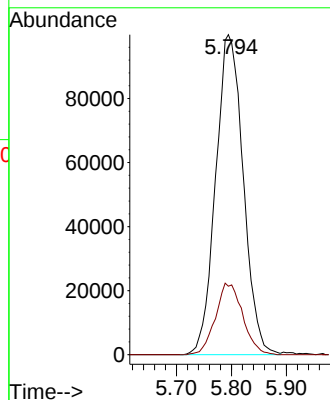
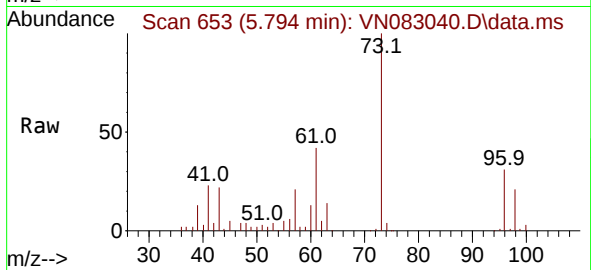




#19
Methyl tert-butyl Ether
Concen: 54.710 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

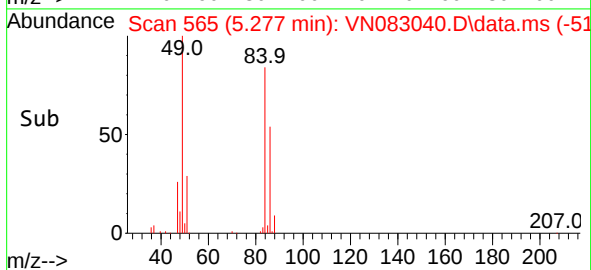
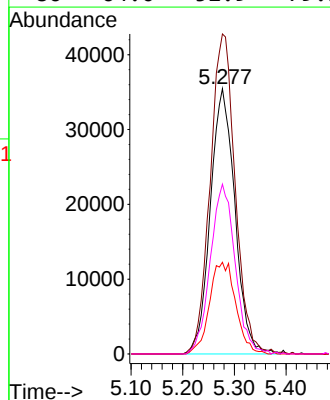
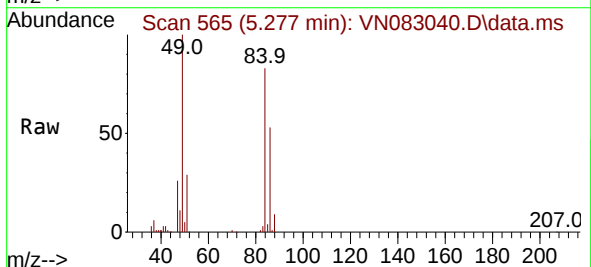
Instrument :
MSVOA_N
ClientSampleId :

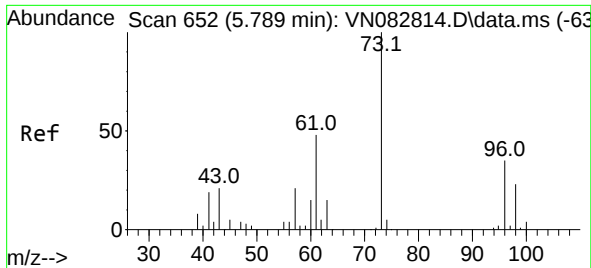
Tgt Ion: 73 Resp: 348651
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9



#20
Methylene Chloride
Concen: 54.280 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

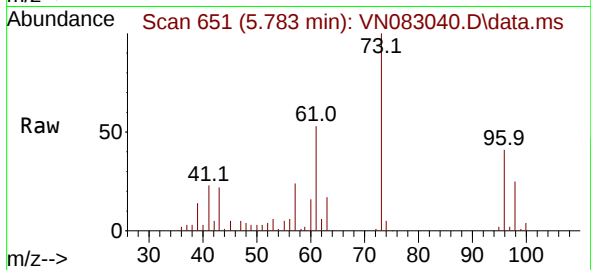
Tgt Ion: 84 Resp: 117082
Ion Ratio Lower Upper
84 100
49 120.6 119.6 179.4
51 34.6 34.8 52.2#
86 64.0 52.9 79.3



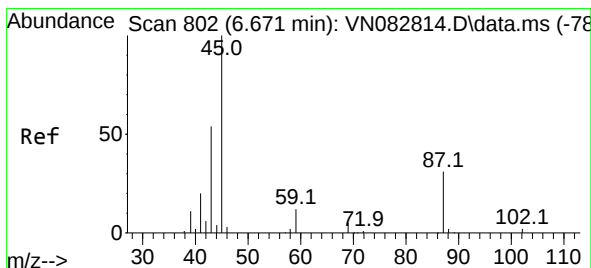
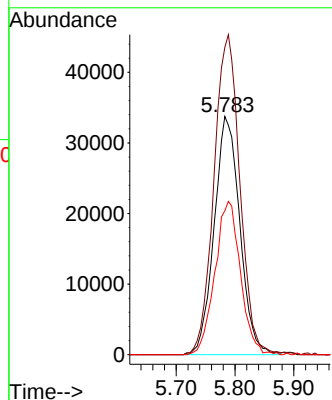
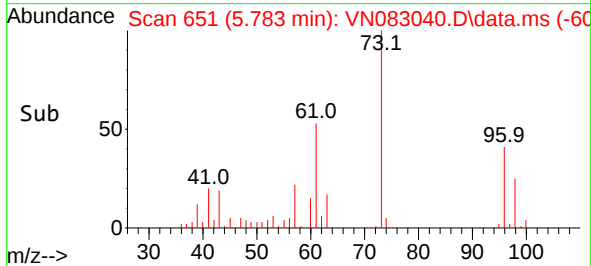


#21
trans-1,2-Dichloroethene
Concen: 51.133 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :

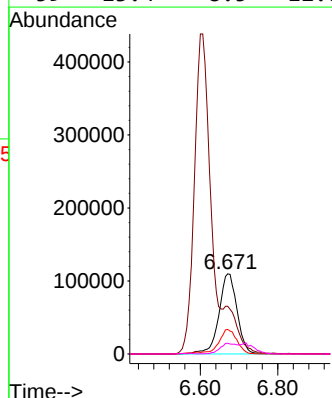
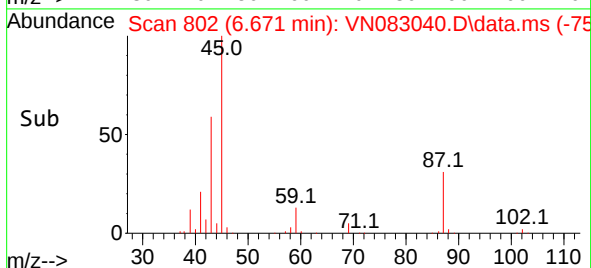
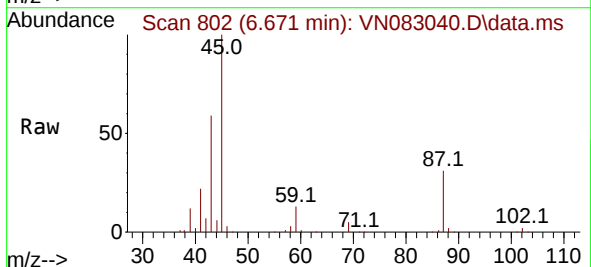


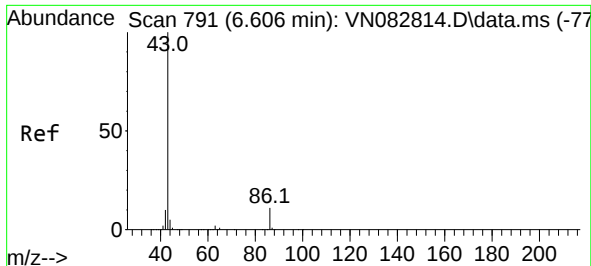
Tgt Ion: 96 Resp: 102355
Ion Ratio Lower Upper
96 100
61 129.1 123.4 185.2
98 60.5 49.3 73.9



#22
Diisopropyl ether
Concen: 59.124 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

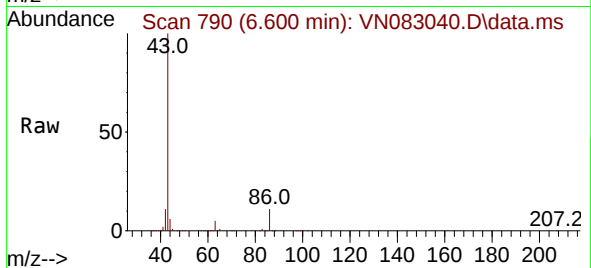
Tgt Ion: 45 Resp: 356299
Ion Ratio Lower Upper
45 100
43 58.8 44.0 66.0
87 30.5 19.7 29.5#
59 13.4 8.5 12.7#



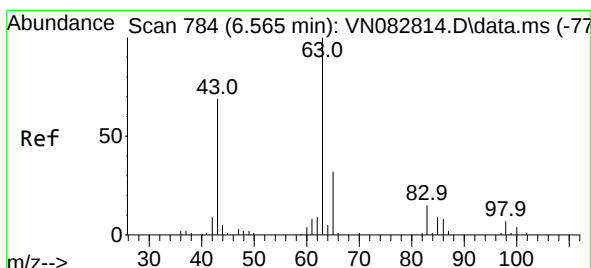
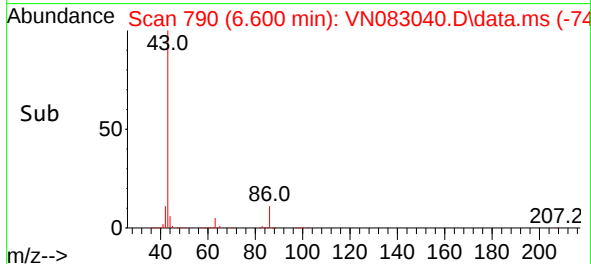
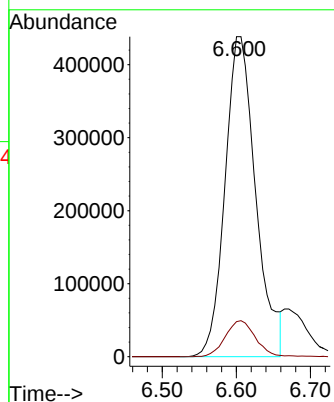


#23
 Vinyl Acetate
 Concen: 263.732 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Instrument :
 MSVOA_N
 ClientSampleId :

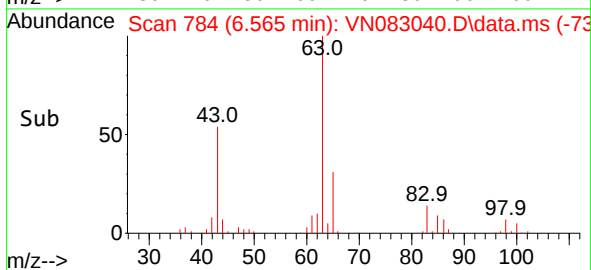
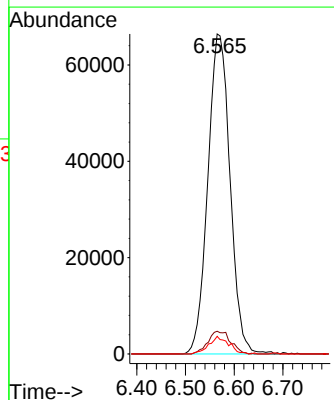
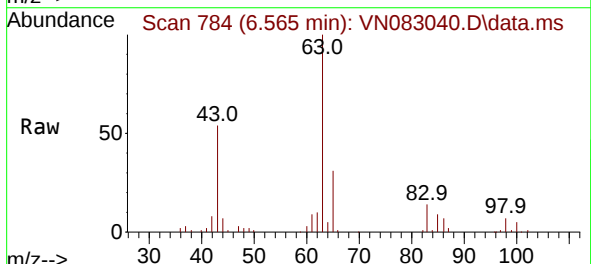


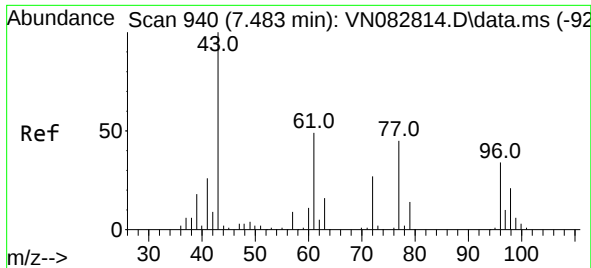
Tgt Ion: 43 Resp: 1262132
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 57.499 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Tgt Ion: 63 Resp: 210183
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 5.5 2.0 6.0

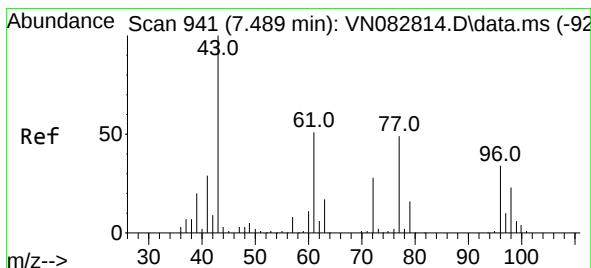
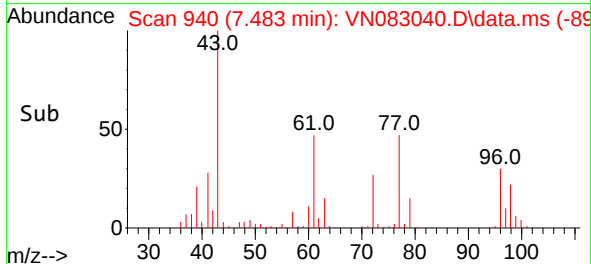
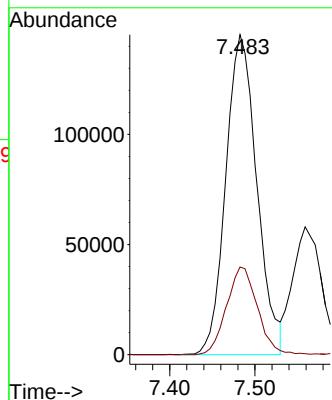
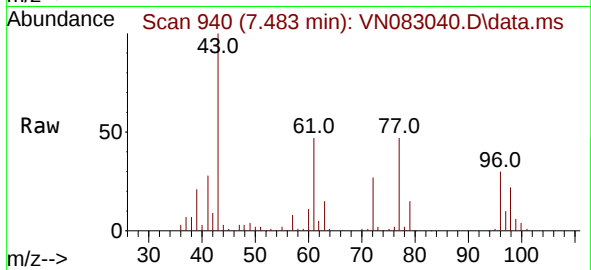




#25
2-Butanone
Concen: 273.062 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

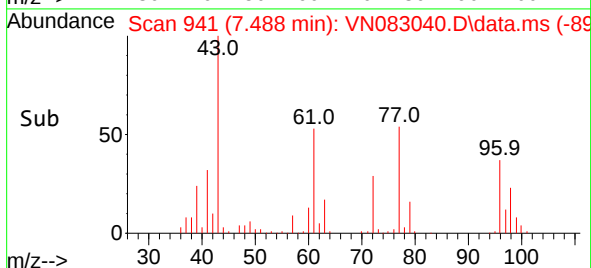
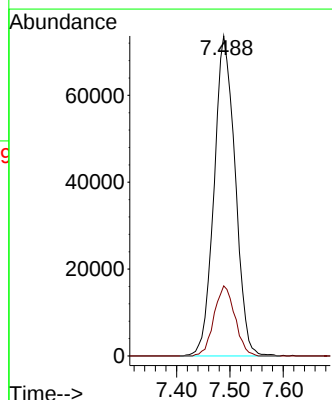
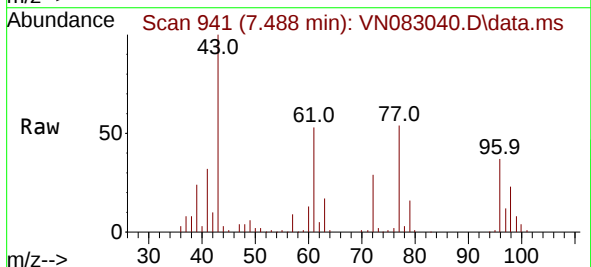
Instrument :
MSVOA_N
ClientSampleId :

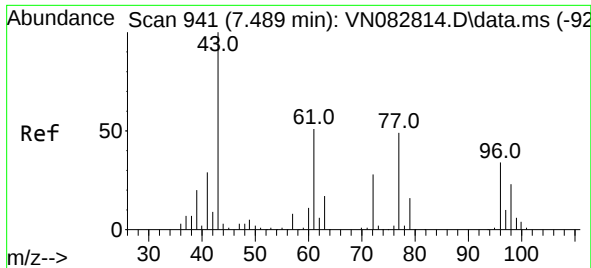
Tgt Ion: 43 Resp: 368259
Ion Ratio Lower Upper
43 100
72 27.4 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 59.601 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 77 Resp: 202564
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9



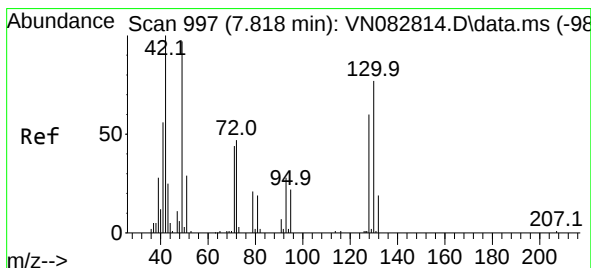
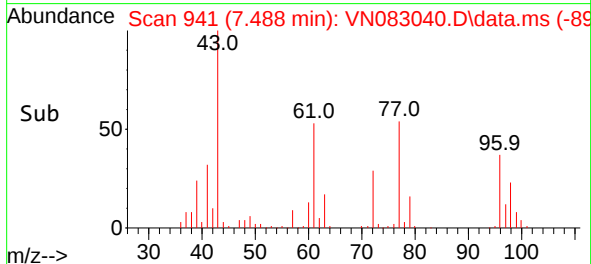
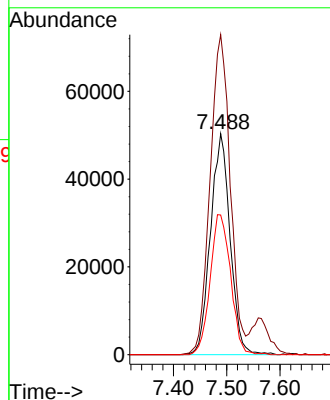
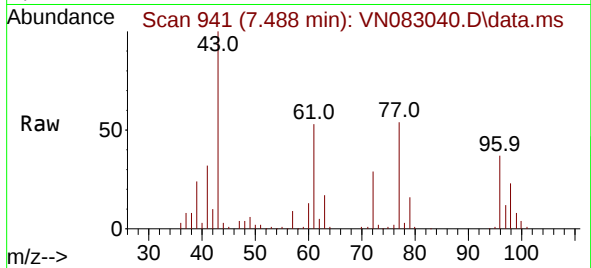


#27
 cis-1,2-Dichloroethene
 Concen: 54.940 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 128755

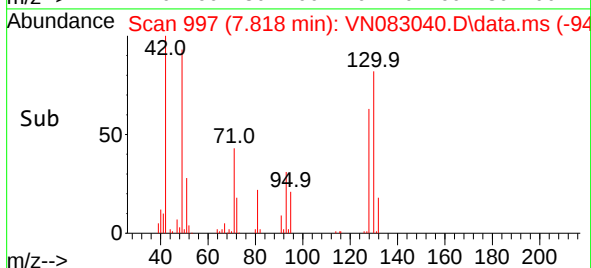
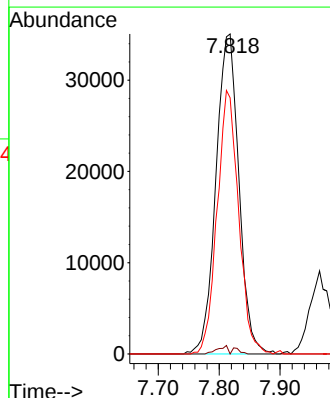
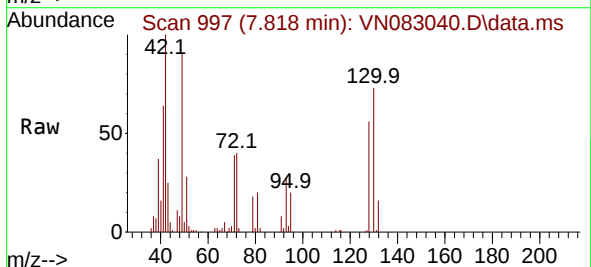
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	329.6
98	66.1	0.0	128.6

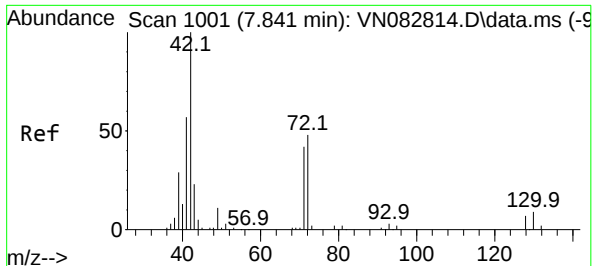


#28
 Bromochloromethane
 Concen: 58.516 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Tgt Ion: 49 Resp: 91762

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.8
130	0.0	50.5	75.7#





#29

Tetrahydrofuran

Concen: 261.789 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

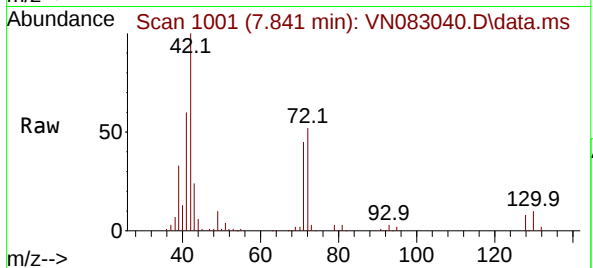
Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

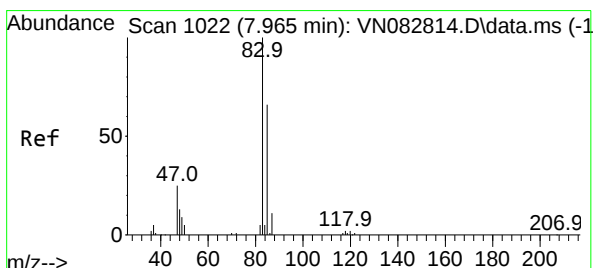
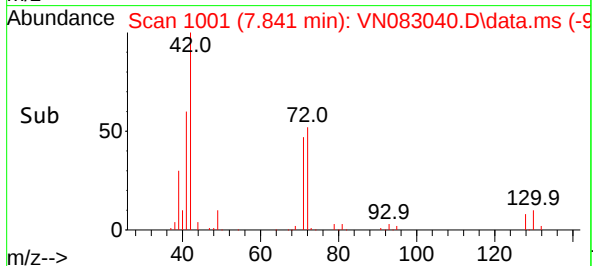
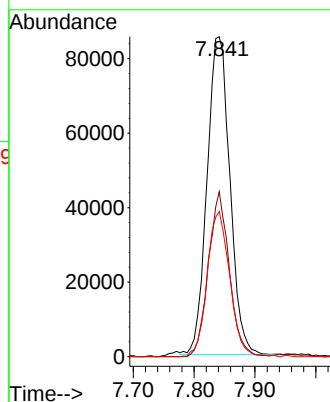
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	222268
Ion	Ratio	Lower	Upper
42	100		
72	47.6	30.0	45.0#
71	45.1	28.3	42.5#



#30

Chloroform

Concen: 60.062 ug/l

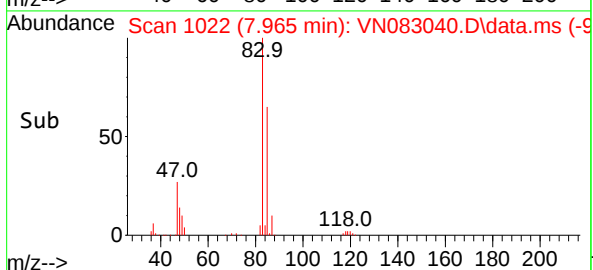
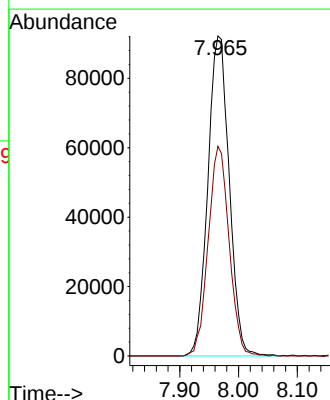
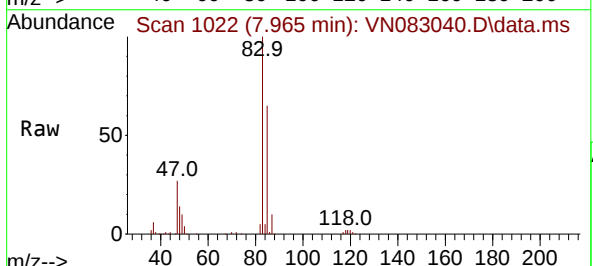
RT: 7.965 min Scan# 1022

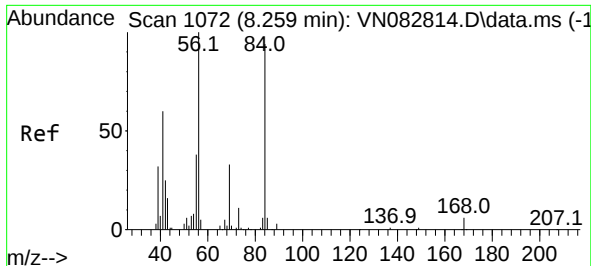
Delta R.T. -0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

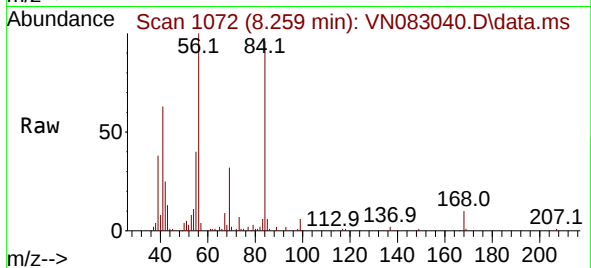
Tgt Ion:	83	Resp:	232915
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.9	76.3



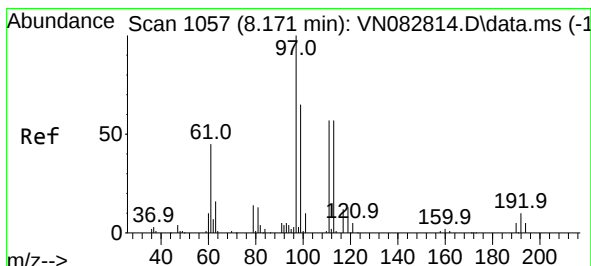
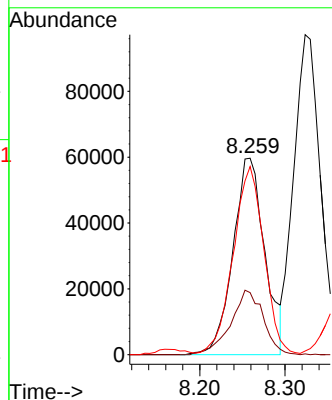
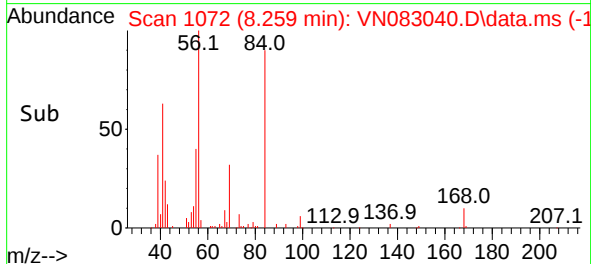


#31
Cyclohexane
Concen: 46.662 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

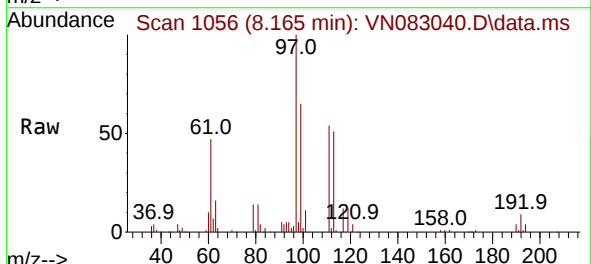
Instrument :
MSVOA_N
ClientSampleId :



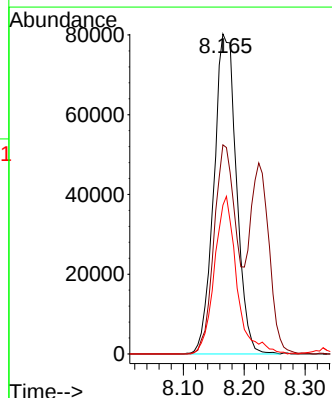
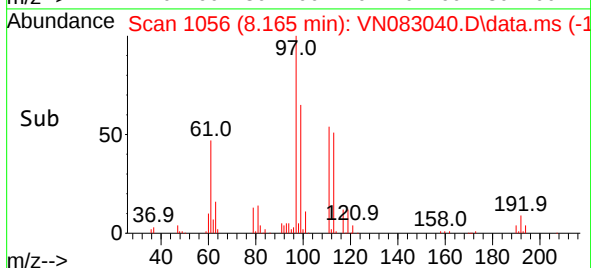
Tgt Ion: 56 Resp: 154760
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 93.9 66.0 99.0

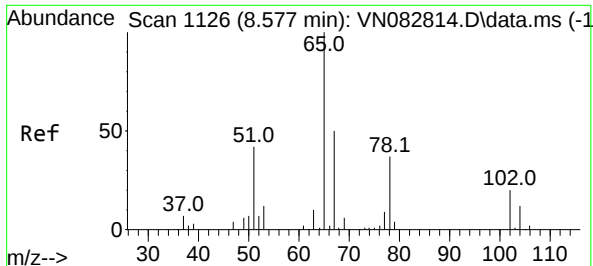


#32
1,1,1-Trichloroethane
Concen: 57.383 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11



Tgt Ion: 97 Resp: 206605
Ion Ratio Lower Upper
97 100
99 66.1 52.0 78.0
61 48.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 49.654 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

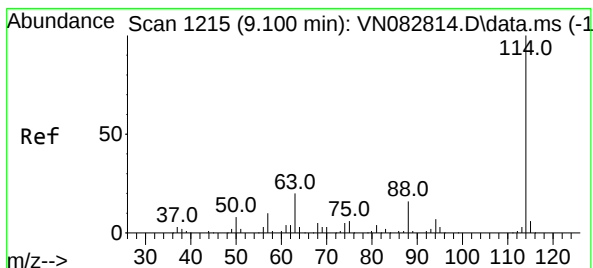
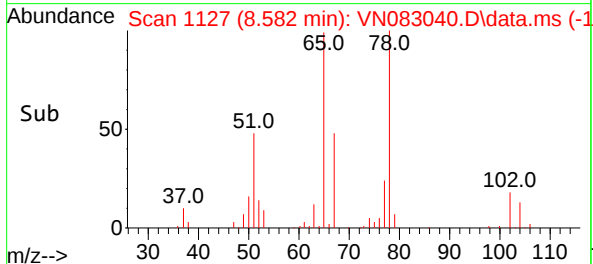
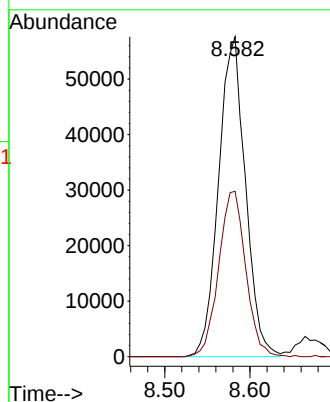
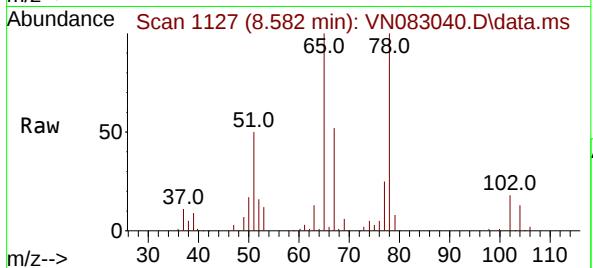
ClientSampleId :

Tgt Ion: 65 Resp: 125965

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

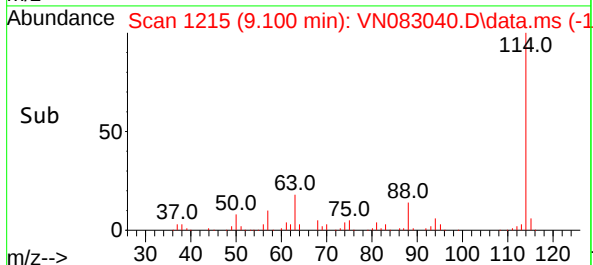
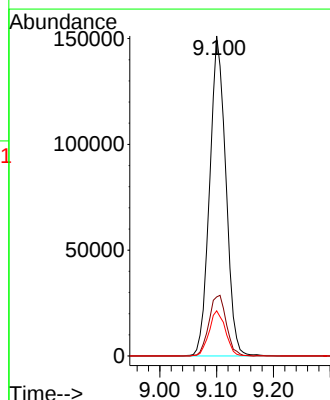
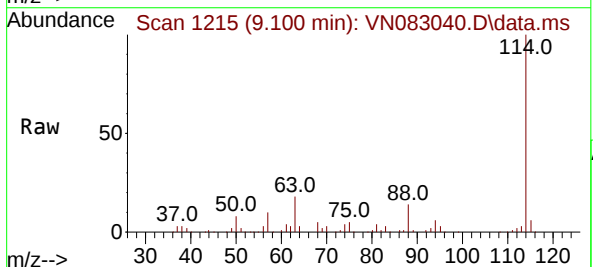
Tgt Ion: 114 Resp: 298320

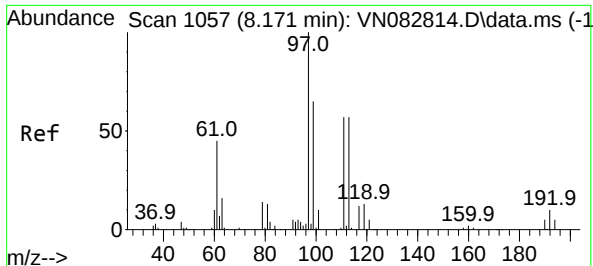
Ion Ratio Lower Upper

114 100

63 18.4 0.0 44.6

88 14.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.726 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

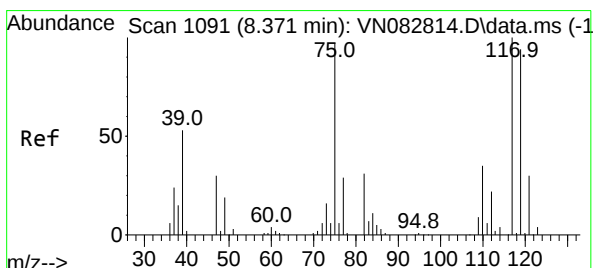
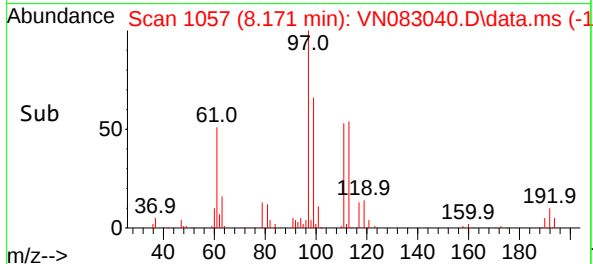
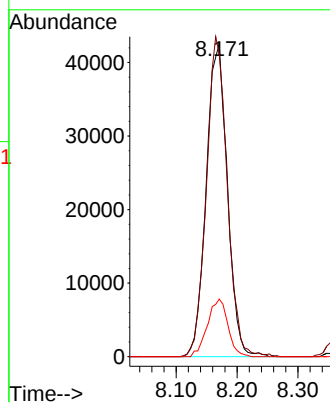
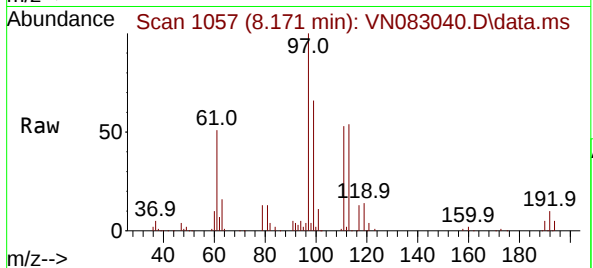
Tgt Ion:113 Resp: 102844

Ion Ratio Lower Upper

113 100

111 100.5 82.4 123.6

192 17.8 14.9 22.3



#36

1,1-Dichloropropene

Concen: 55.523 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

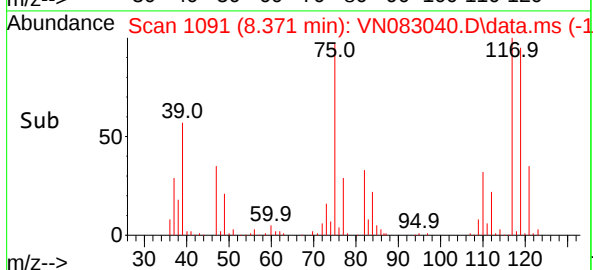
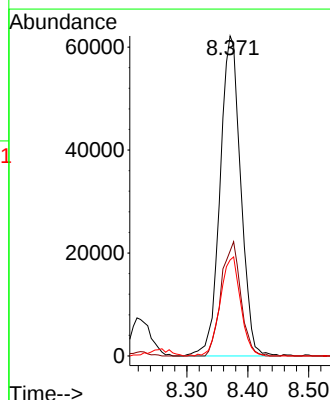
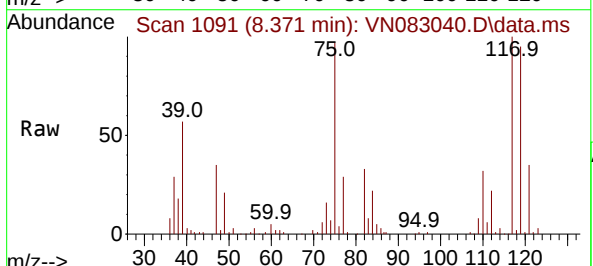
Tgt Ion: 75 Resp: 146538

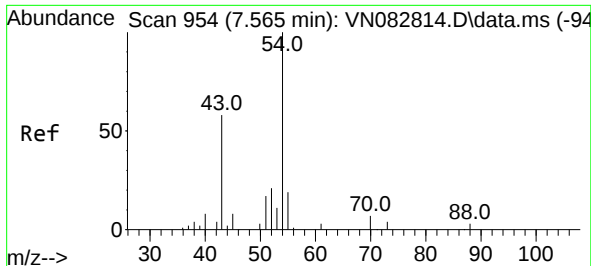
Ion Ratio Lower Upper

75 100

110 34.0 16.3 48.9

77 30.6 24.6 37.0

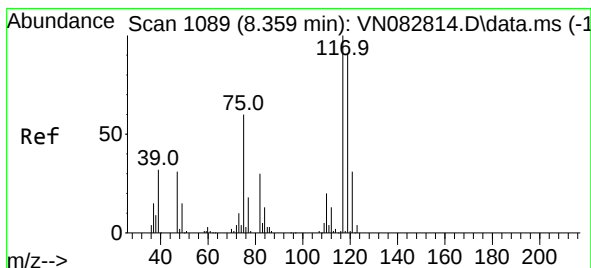
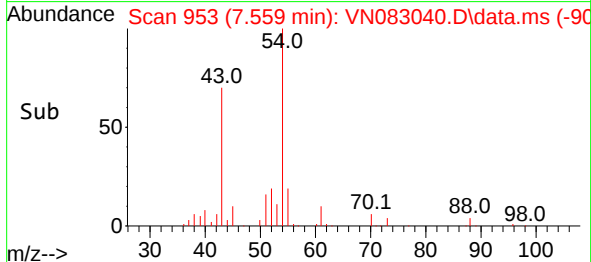
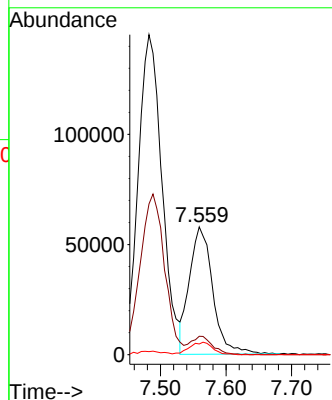
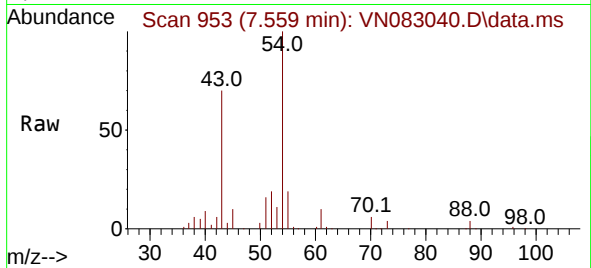




#37
Ethyl Acetate
Concen: 53.234 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

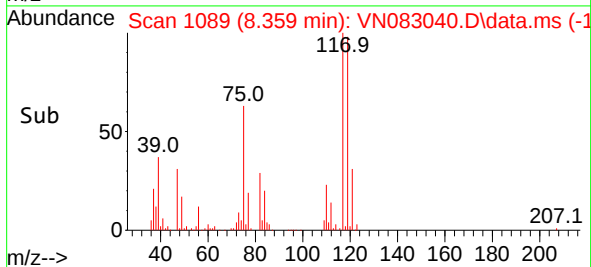
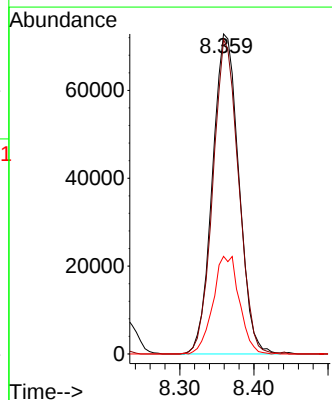
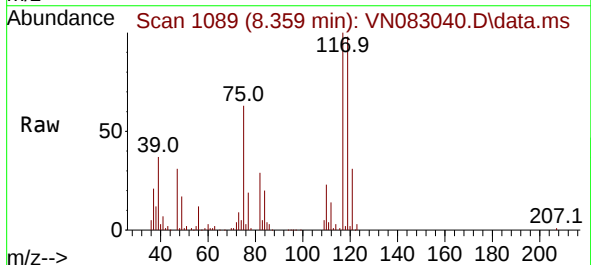
Instrument :
MSVOA_N
ClientSampleId :

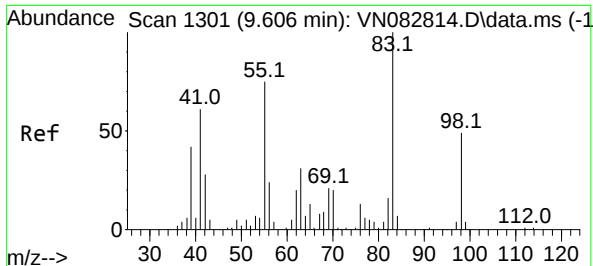
Tgt Ion: 43 Resp: 143041
Ion Ratio Lower Upper
43 100
61 13.8 9.3 13.9
70 9.8 7.0 10.6



#38
Carbon Tetrachloride
Concen: 56.701 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 117 Resp: 180180
Ion Ratio Lower Upper
117 100
119 98.2 74.9 112.3
121 30.5 24.3 36.5





#39

Methylcyclohexane

Concen: 48.503 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

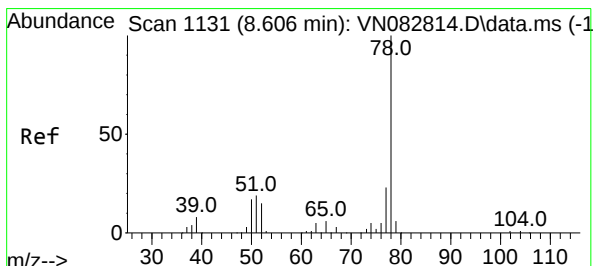
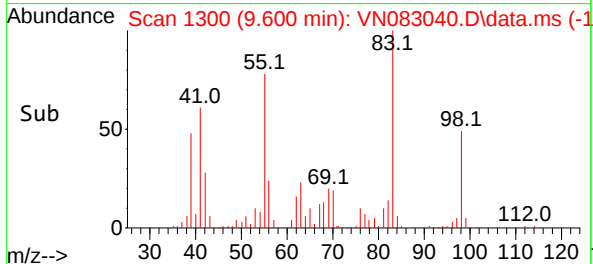
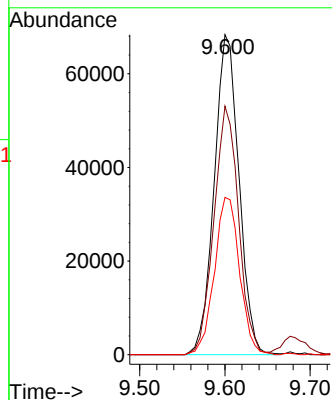
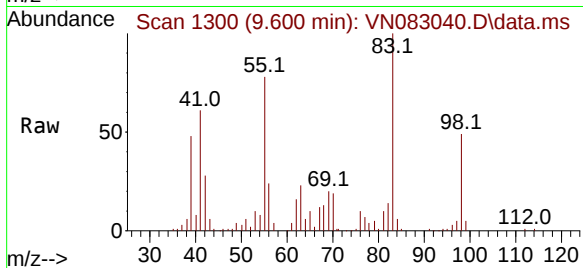
Tgt Ion: 83 Resp: 138276

Ion Ratio Lower Upper

83 100

55 77.7 66.4 99.6

98 49.1 40.7 61.1



#40

Benzene

Concen: 57.977 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083040.D

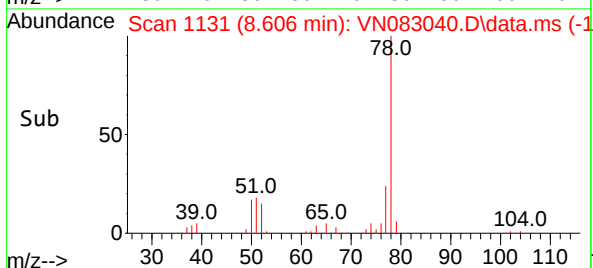
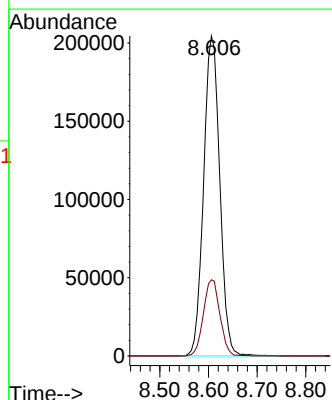
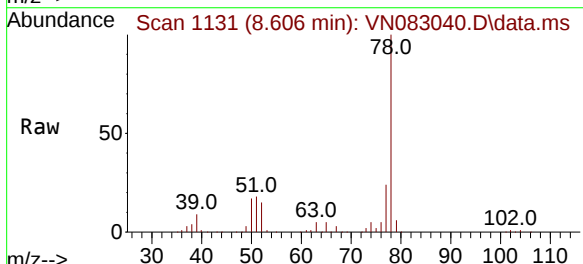
Acq: 26 Jul 2024 10:11

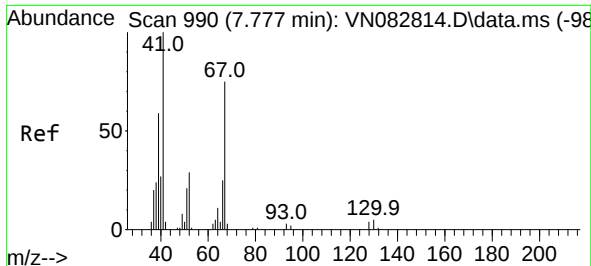
Tgt Ion: 78 Resp: 470682

Ion Ratio Lower Upper

78 100

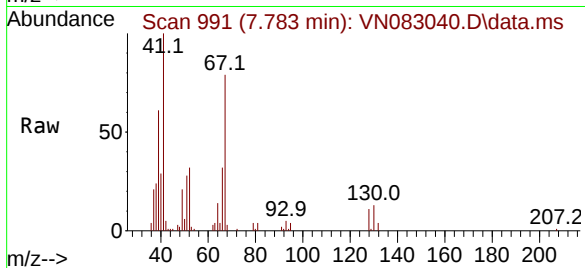
77 23.8 19.0 28.4



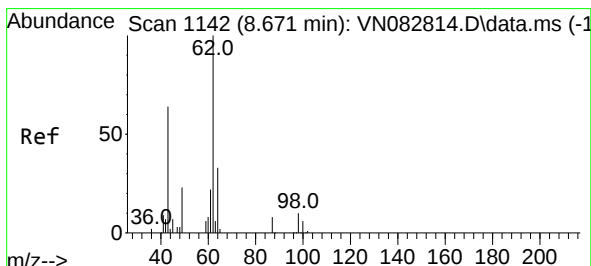
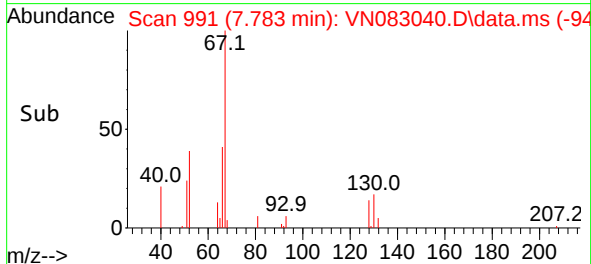
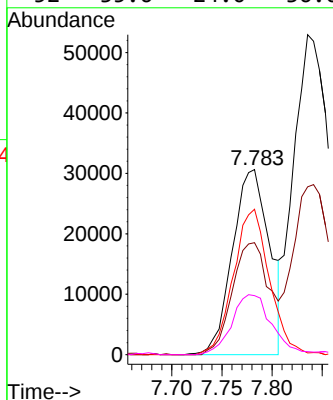


#41
Methacrylonitrile
Concen: 54.352 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :

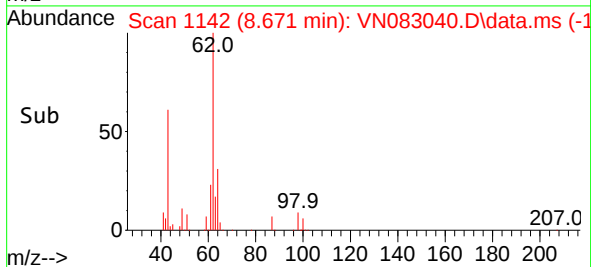
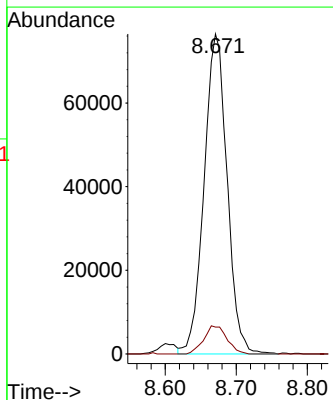
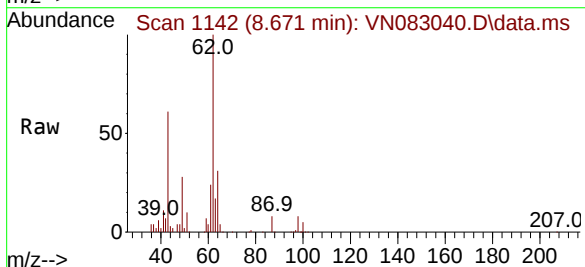


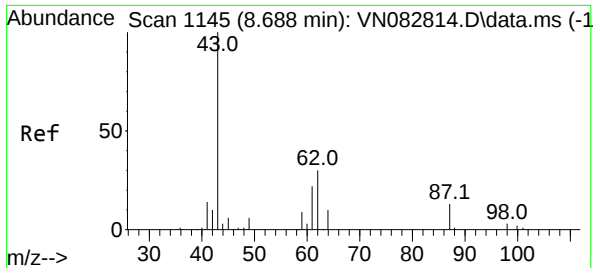
Tgt Ion:	41	Resp:	78680
Ion	Ratio	Lower	Upper
41	100		
39	60.7	45.5	68.3
67	76.4	50.5	75.7#
52	35.6	24.0	36.0



#42
1,2-Dichloroethane
Concen: 58.907 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion:	62	Resp:	172161
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.8

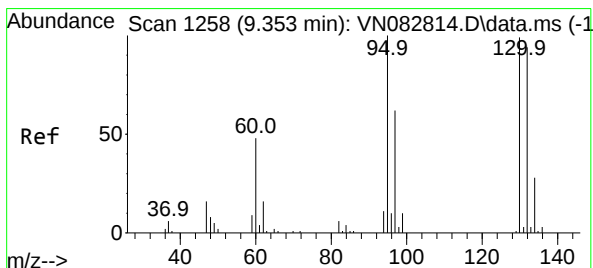
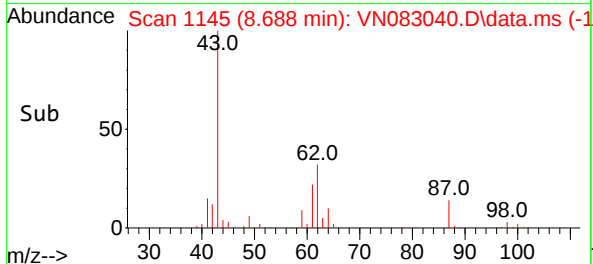
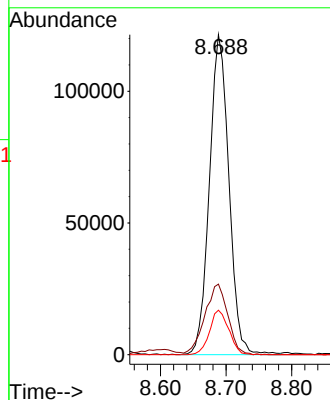
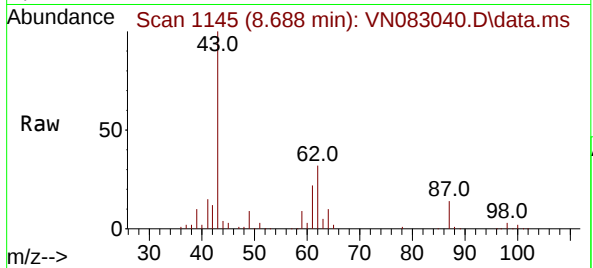




#43
Isopropyl Acetate
Concen: 49.518 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

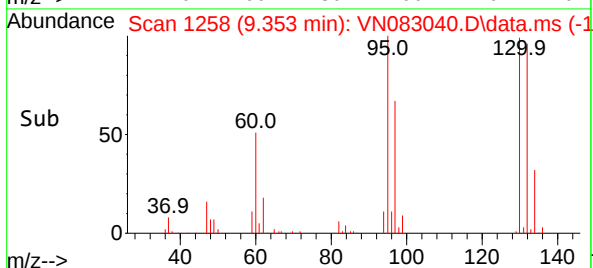
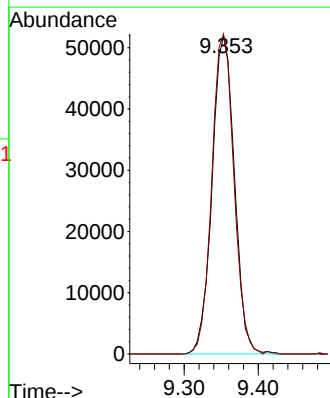
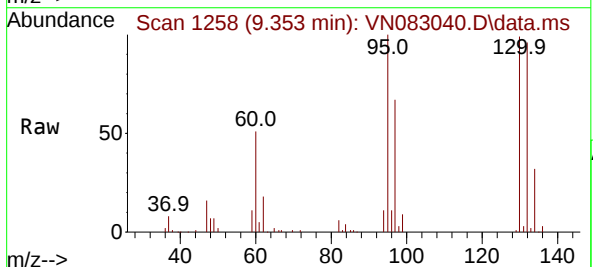
Instrument :
MSVOA_N
ClientSampleId :

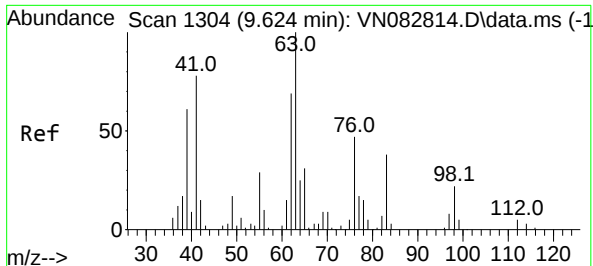
Tgt Ion: 43 Resp: 251027
Ion Ratio Lower Upper
43 100
61 26.0 17.8 26.6
87 13.7 8.2 12.2#



#44
Trichloroethene
Concen: 52.248 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion:130 Resp: 108671
Ion Ratio Lower Upper
130 100
95 100.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 63.289 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

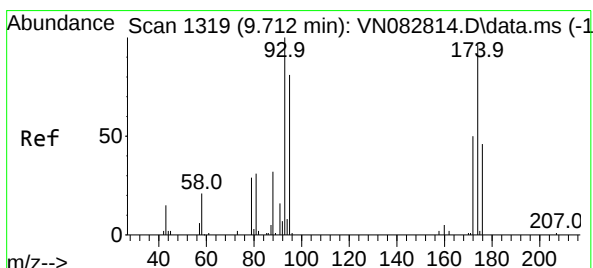
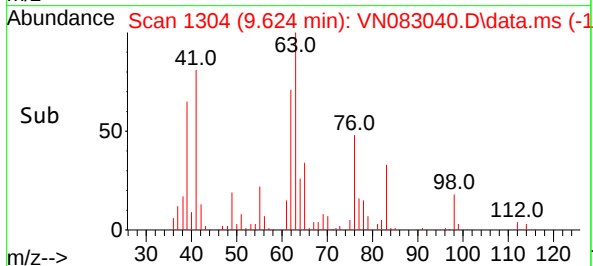
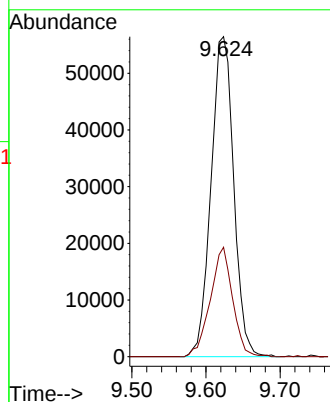
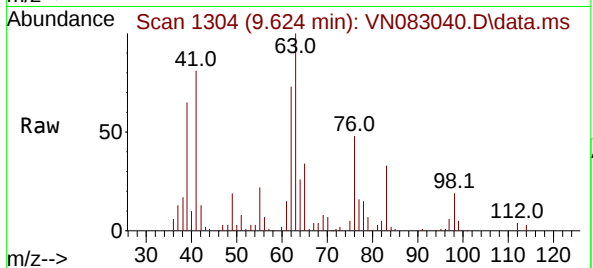
ClientSampleId :

Tgt Ion: 63 Resp: 119954

Ion Ratio Lower Upper

63 100

65 34.2 24.4 36.6



#46

Dibromomethane

Concen: 59.311 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

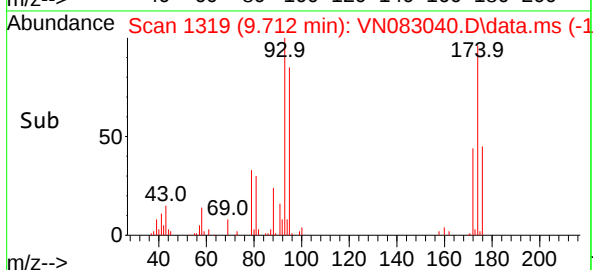
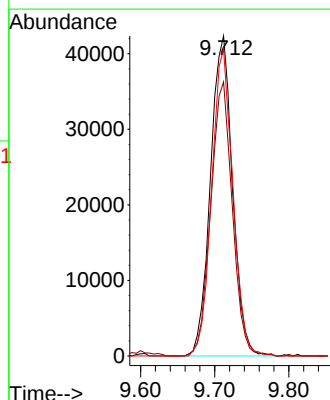
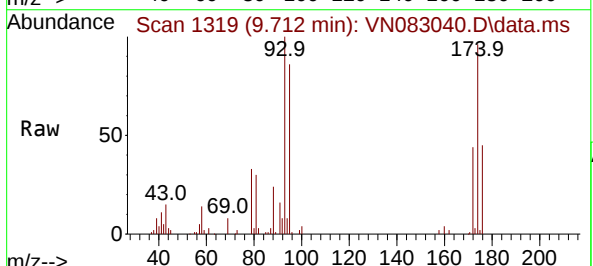
Tgt Ion: 93 Resp: 87577

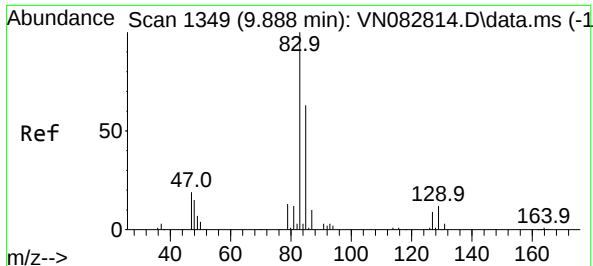
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

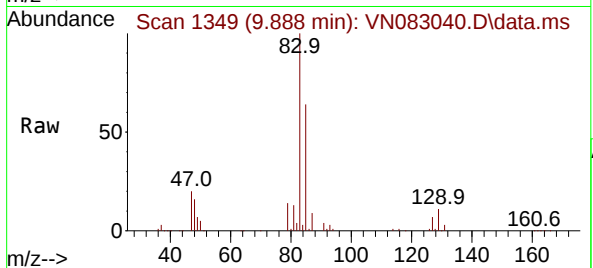
174 92.2 71.7 107.5



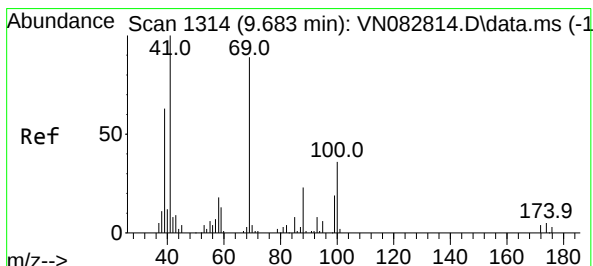
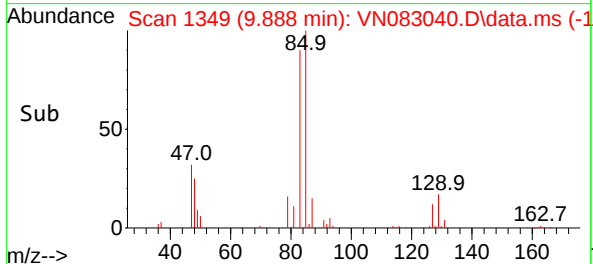
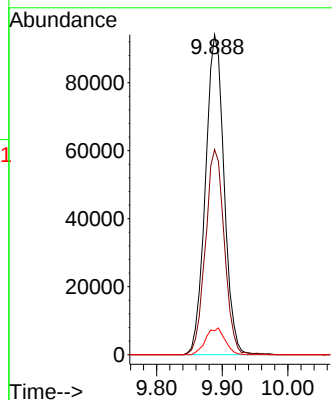


#47
Bromodichloromethane
Concen: 61.015 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :

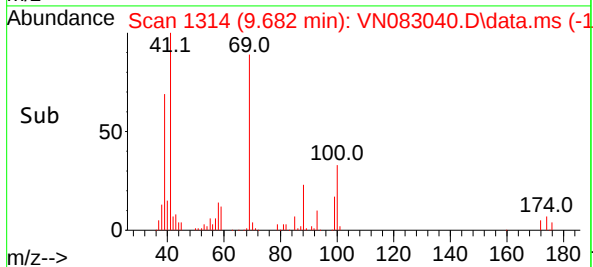
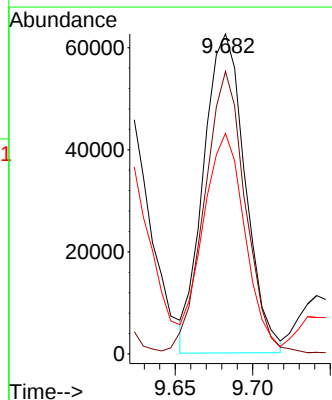
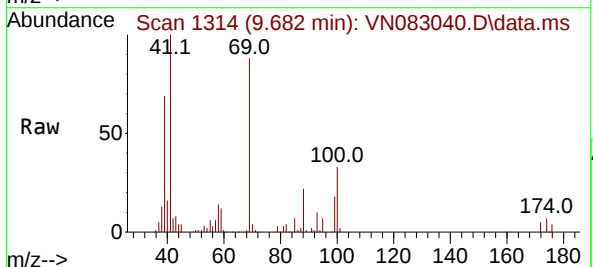


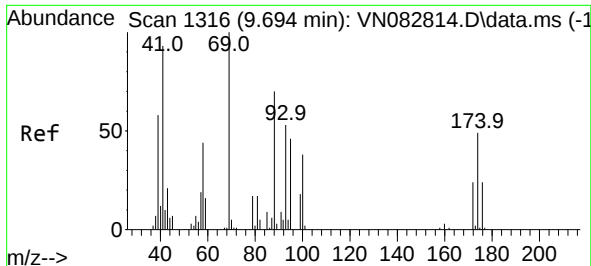
Tgt Ion: 83 Resp: 186151
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7
127 7.5 7.2 10.8



#48
Methyl methacrylate
Concen: 55.446 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 41 Resp: 116818
Ion Ratio Lower Upper
41 100
69 87.6 56.3 84.5#
39 69.6 50.3 75.5





#49

1,4-Dioxane

Concen: 1031.128 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

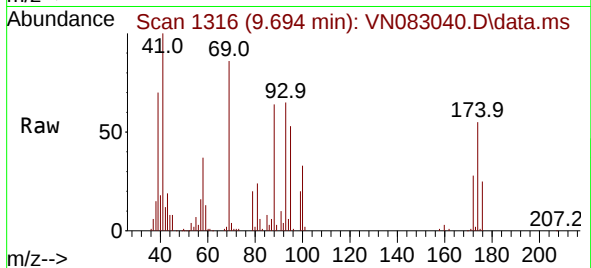
Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :



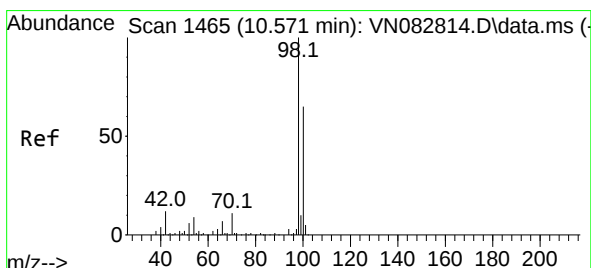
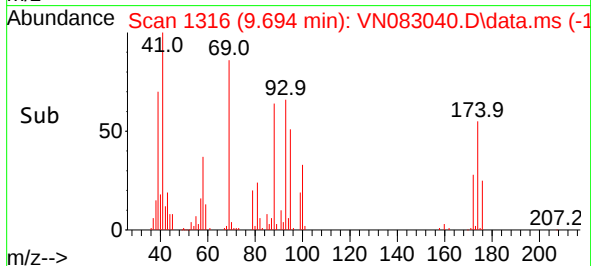
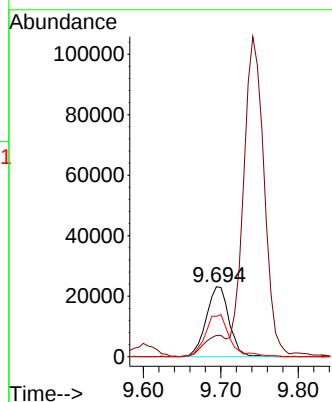
Tgt Ion: 88 Resp: 47222

Ion Ratio Lower Upper

88 100

43 29.1 27.8 41.8

58 64.3 59.4 89.0



#50

Toluene-d8

Concen: 51.641 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN083040.D

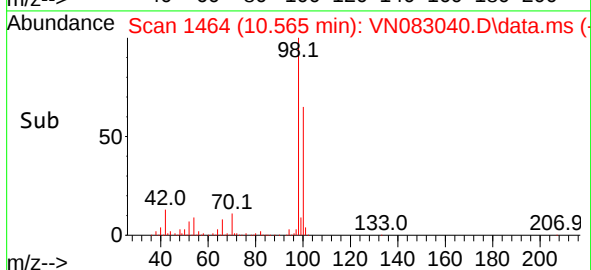
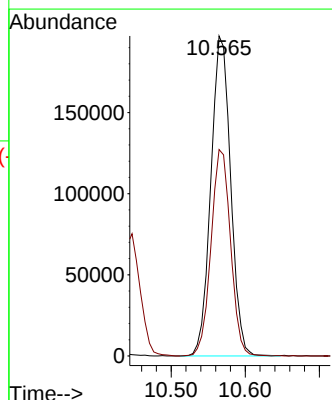
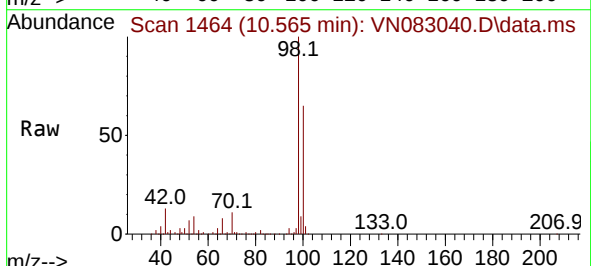
Acq: 26 Jul 2024 10:11

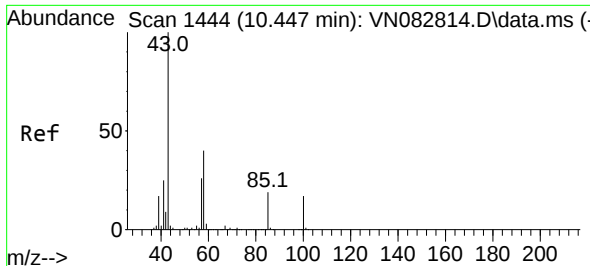
Tgt Ion: 98 Resp: 365114

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3

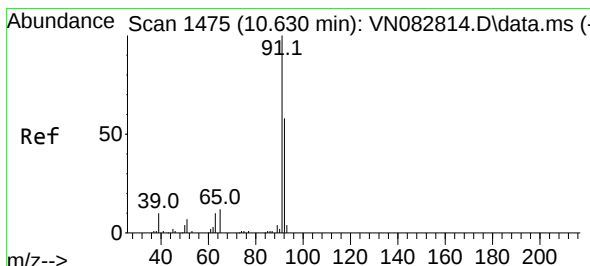
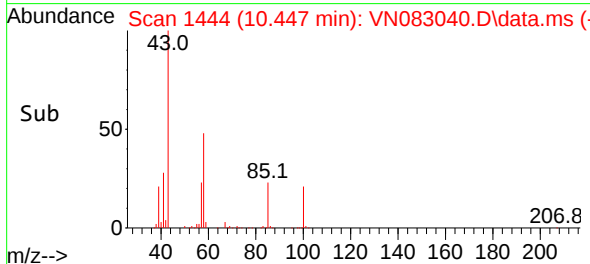
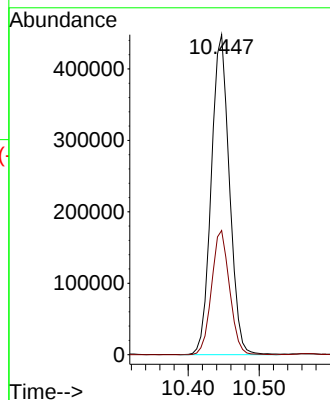
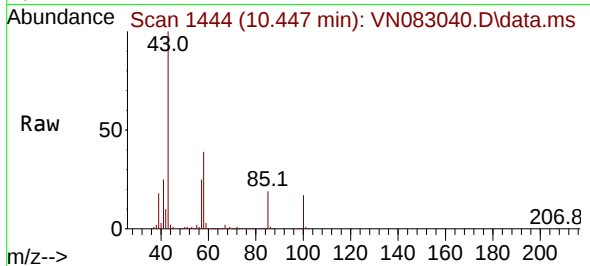




#51
4-Methyl-2-Pentanone
Concen: 298.066 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

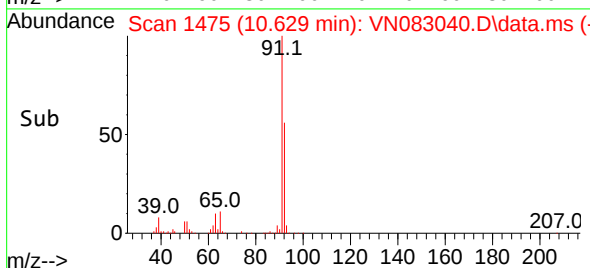
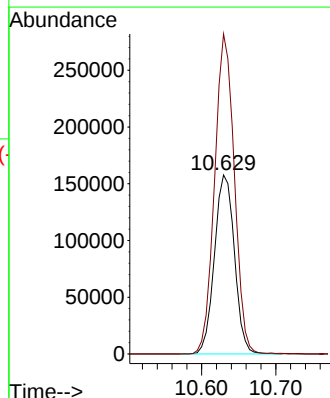
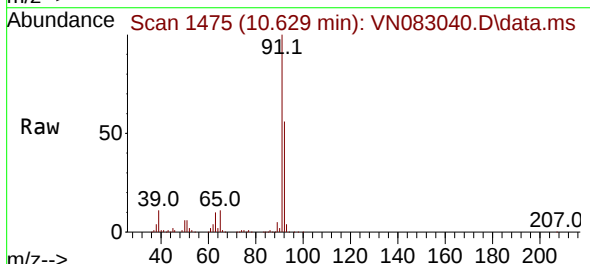
Instrument :
MSVOA_N
ClientSampleId :

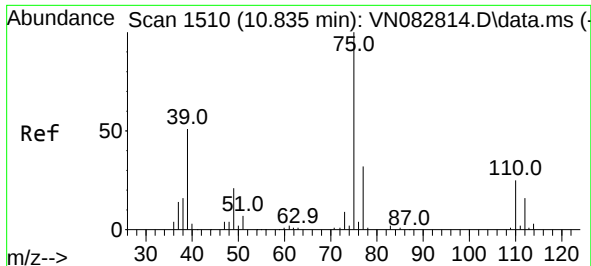
Tgt Ion: 43 Resp: 793996
Ion Ratio Lower Upper
43 100
58 38.4 28.2 42.4



#52
Toluene
Concen: 58.258 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 92 Resp: 295445
Ion Ratio Lower Upper
92 100
91 176.8 139.4 209.0

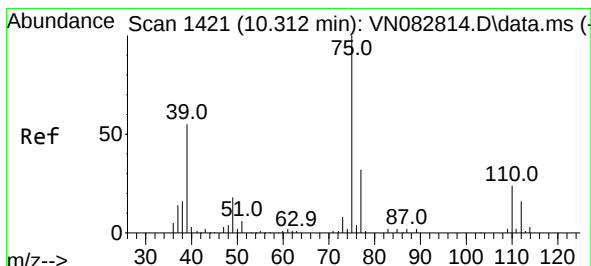
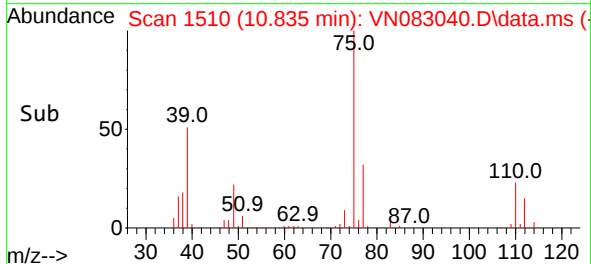
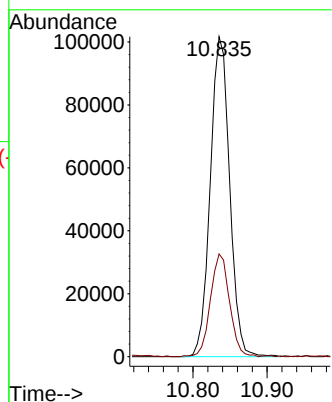
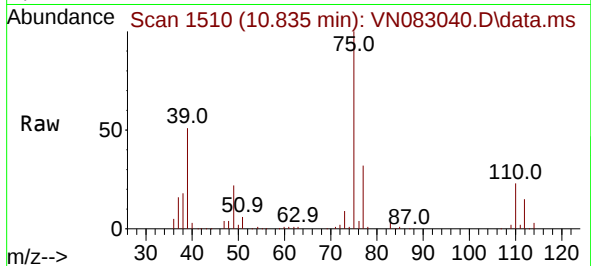




#53
 t-1,3-Dichloropropene
 Concen: 58.703 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

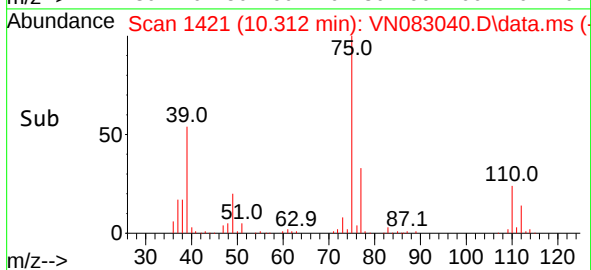
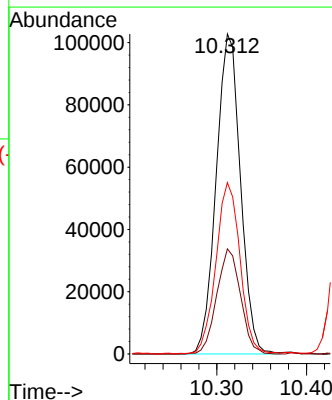
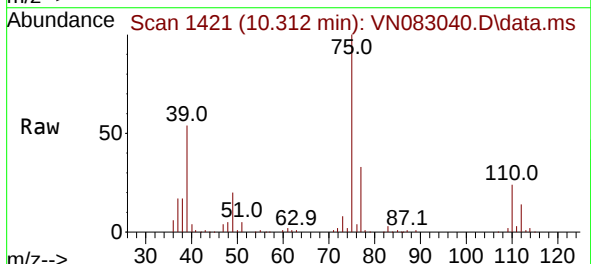
Instrument :
 MSVOA_N
 ClientSampleId :

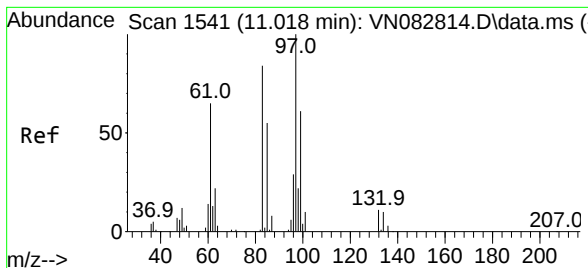
Tgt Ion: 75 Resp: 184503
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 58.026 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

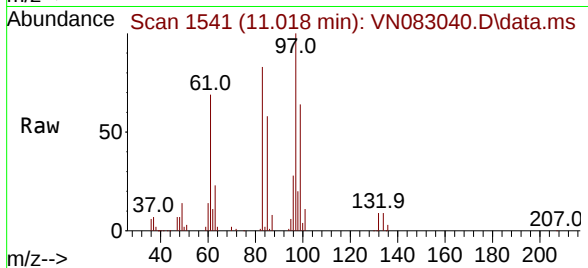
Tgt Ion: 75 Resp: 193043
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.3 36.5
 39 53.3 50.5 75.7



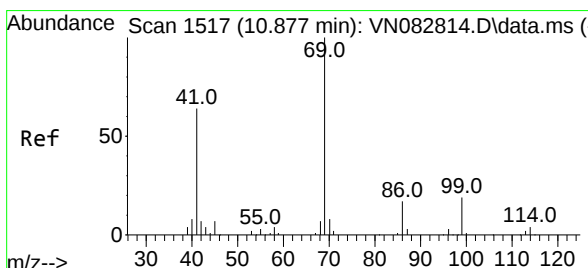
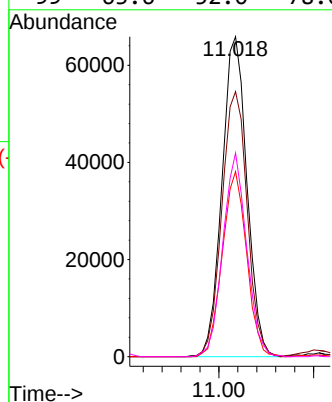
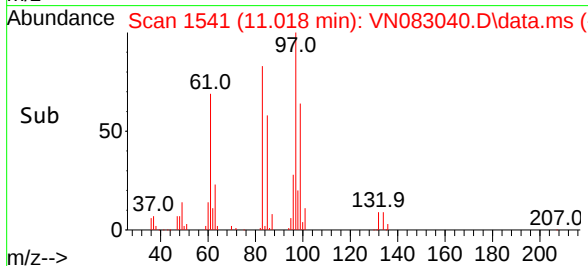


#55
 1,1,2-Trichloroethane
 Concen: 64.544 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Instrument :
 MSVOA_N
 ClientSampleId :

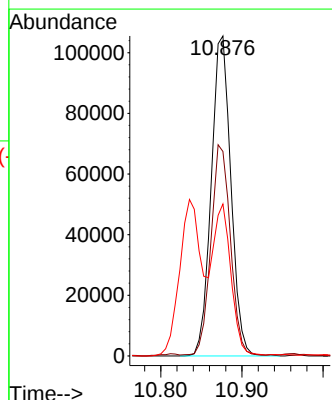
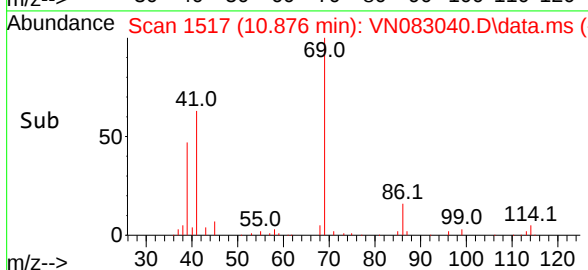
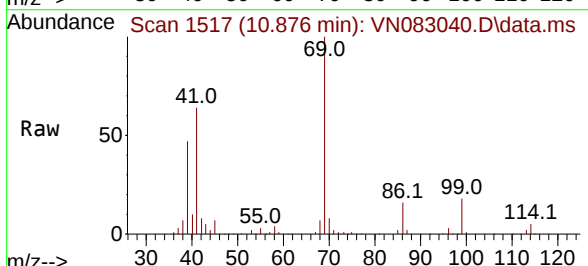


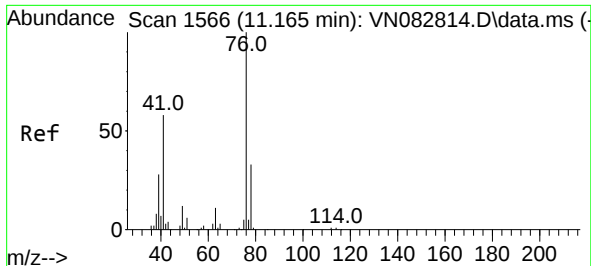
Tgt Ion: 97	Resp: 120364
Ion Ratio	Lower Upper
97 100	
83 82.8	71.4 107.0
85 57.8	45.8 68.6
99 63.6	52.0 78.0



#56
 Ethyl methacrylate
 Concen: 61.185 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Tgt Ion: 69	Resp: 177515
Ion Ratio	Lower Upper
69 100	
41 64.7	63.4 95.2
39 41.5	37.4 56.0





#57

1,3-Dichloropropane

Concen: 60.883 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

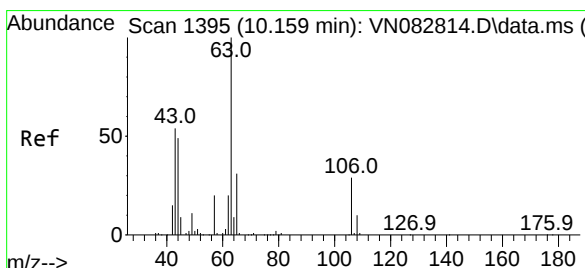
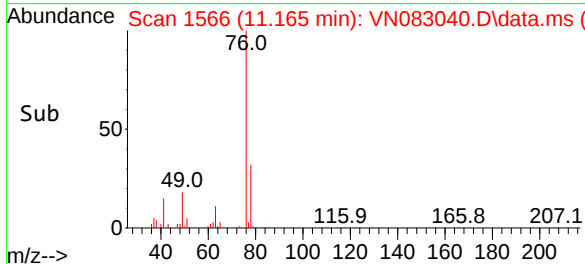
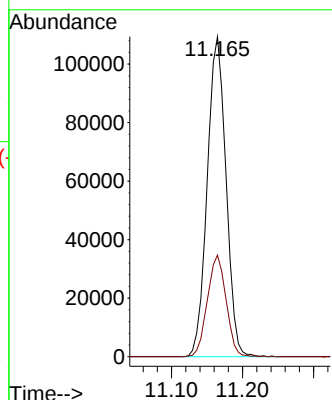
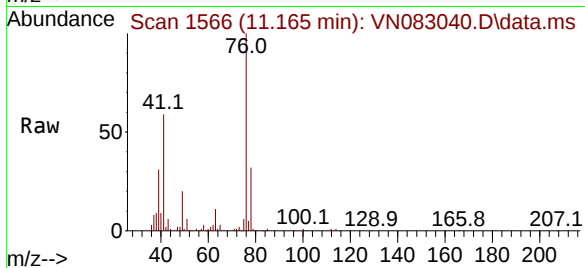
ClientSampleId :

Tgt Ion: 76 Resp: 200973

Ion Ratio Lower Upper

76 100

78 31.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 331.238 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN083040.D

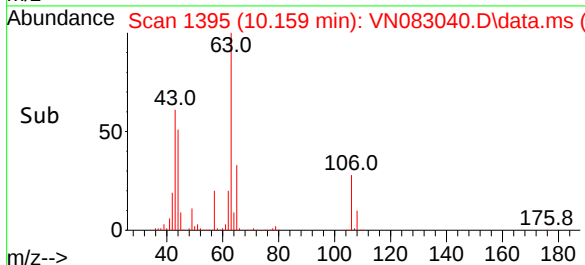
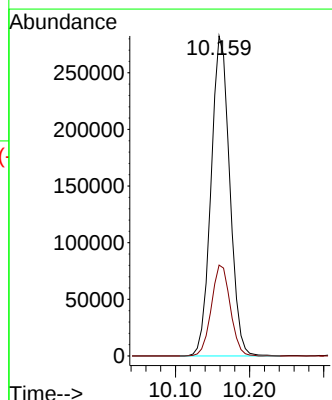
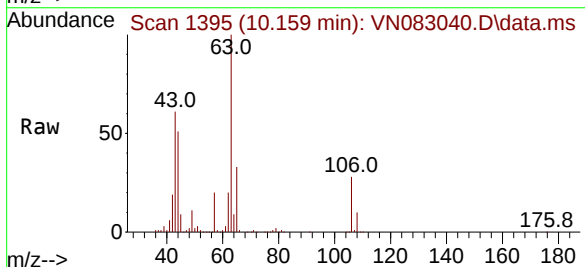
Acq: 26 Jul 2024 10:11

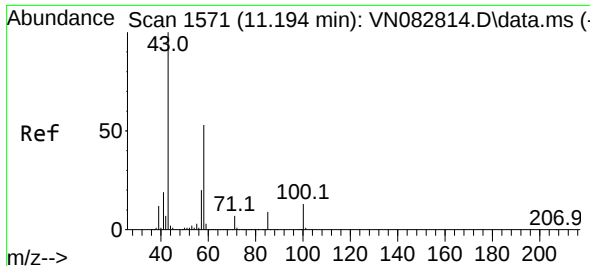
Tgt Ion: 63 Resp: 493125

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0

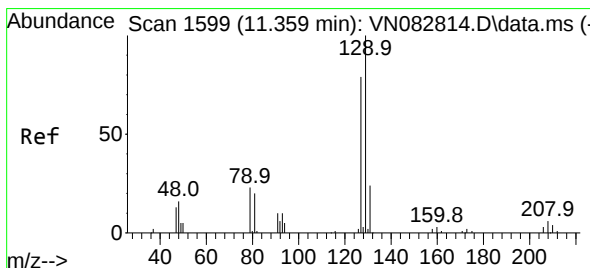
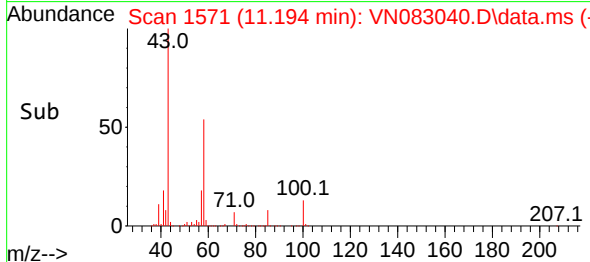
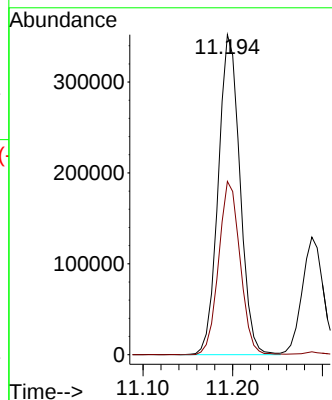
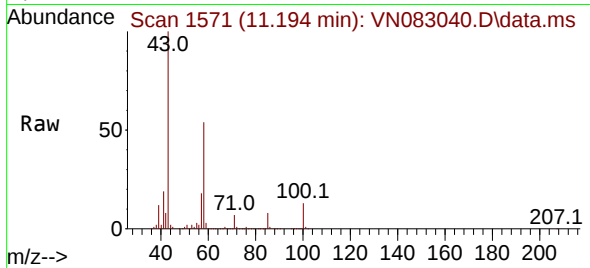




#59
2-Hexanone
Concen: 297.978 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

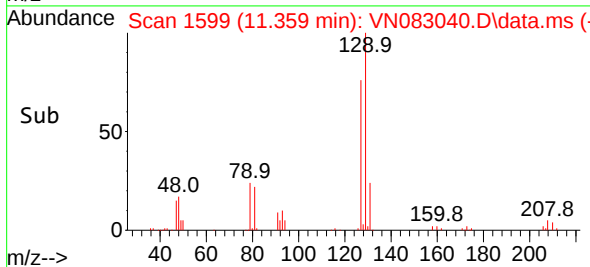
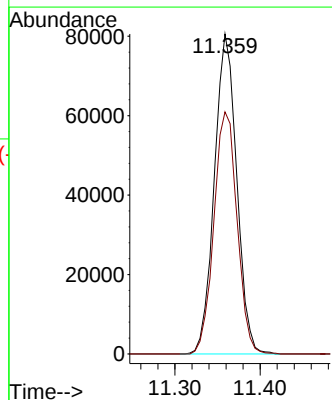
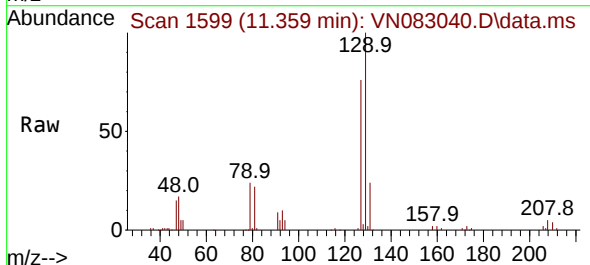
Instrument :
MSVOA_N
ClientSampleId :

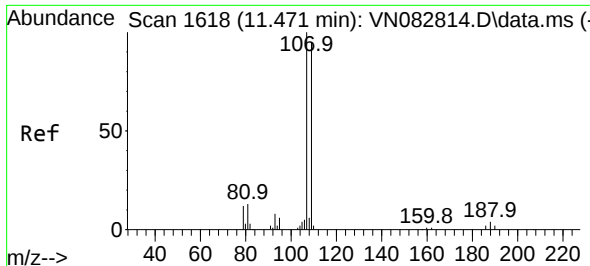
Tgt Ion: 43 Resp: 590148
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8



#60
Dibromochloromethane
Concen: 61.762 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion:129 Resp: 146695
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6

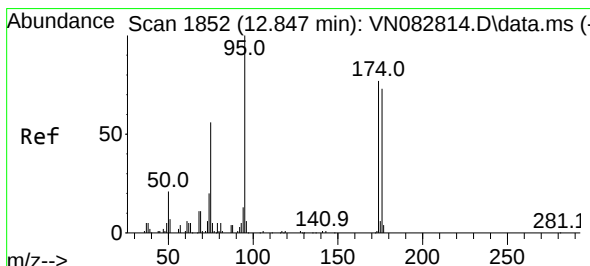
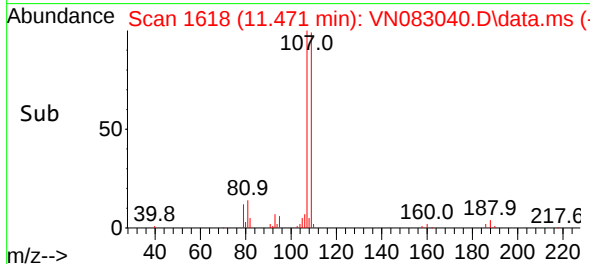
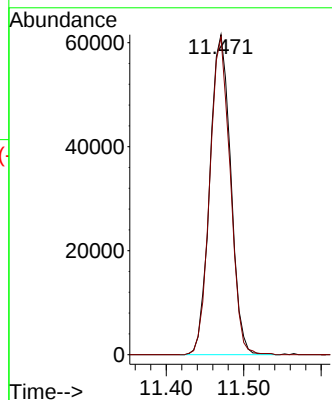
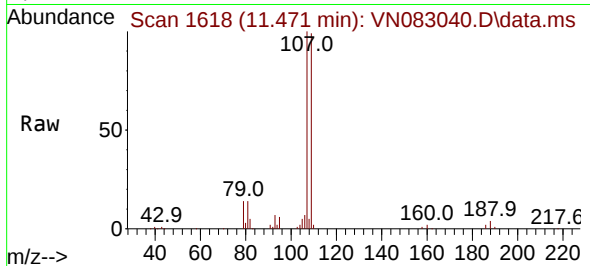




#61
1,2-Dibromoethane
Concen: 58.175 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

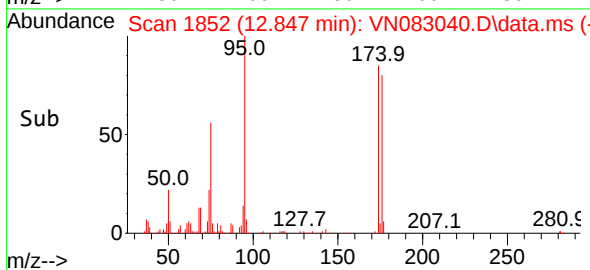
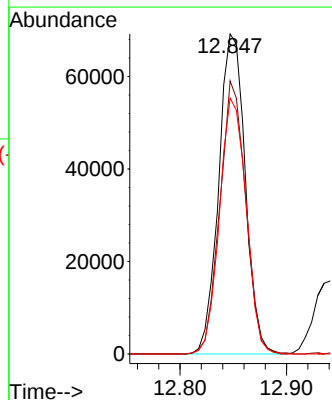
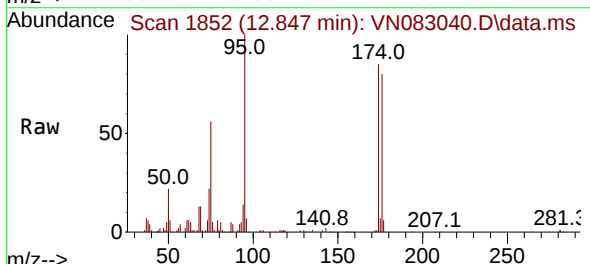
Instrument :
MSVOA_N
ClientSampleId :

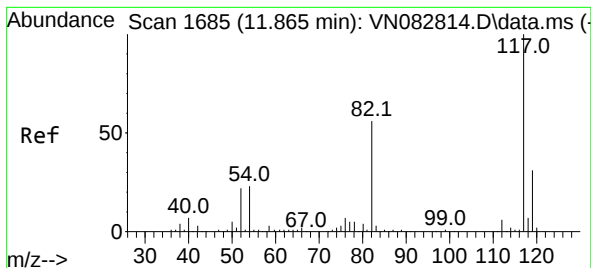
Tgt Ion:107 Resp: 115209
Ion Ratio Lower Upper
107 100
109 96.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 46.949 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 95 Resp: 119236
Ion Ratio Lower Upper
95 100
174 83.4 0.0 159.2
176 80.6 0.0 147.6

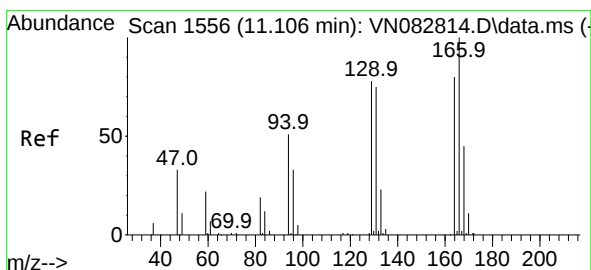
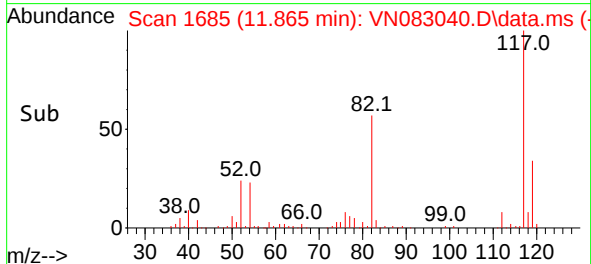
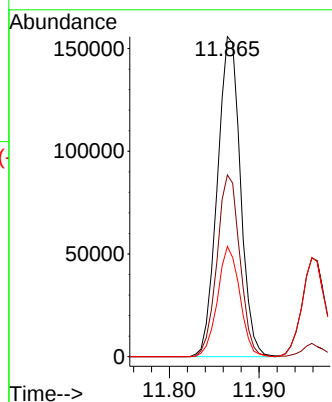
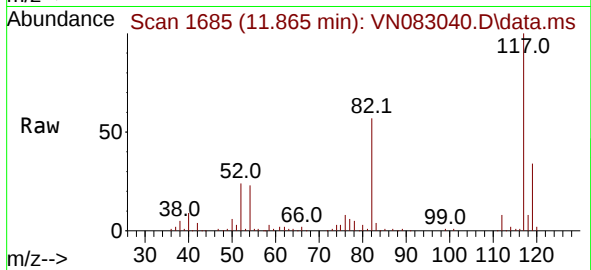




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

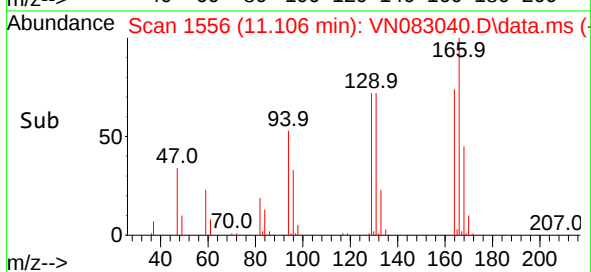
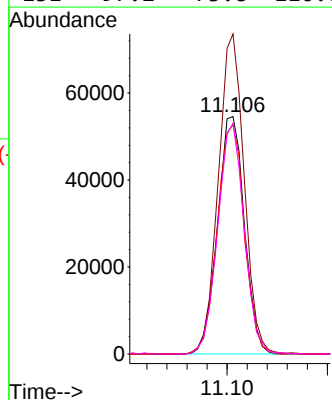
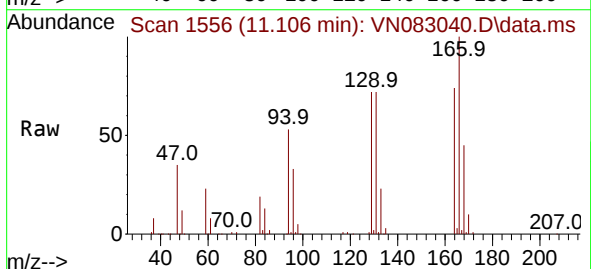
Instrument :
MSVOA_N
ClientSampleId :

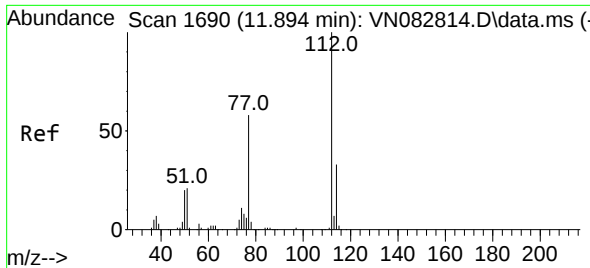
Tgt Ion:117 Resp: 278734
Ion Ratio Lower Upper
117 100
82 56.8 47.5 71.3
119 34.5 25.6 38.4



#64
Tetrachloroethene
Concen: 48.774 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion:164 Resp: 101428
Ion Ratio Lower Upper
164 100
166 134.8 101.4 152.0
129 96.5 75.7 113.5
131 97.2 73.8 110.6

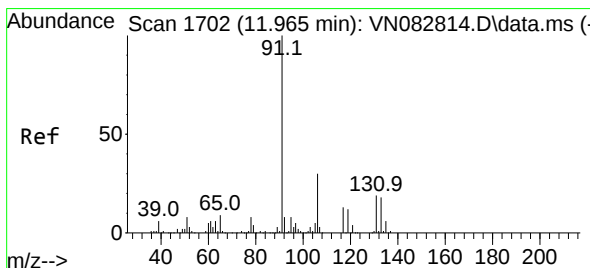
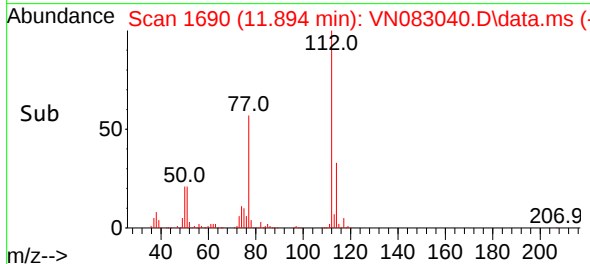
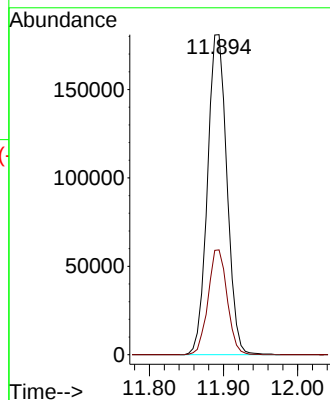
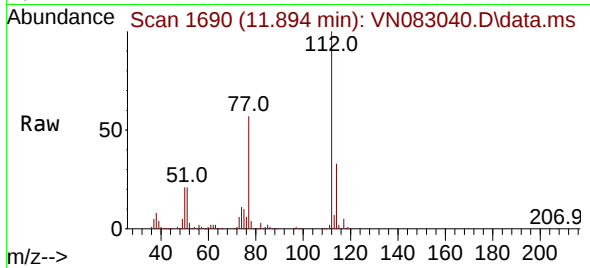




#65
Chlorobenzene
Concen: 55.297 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

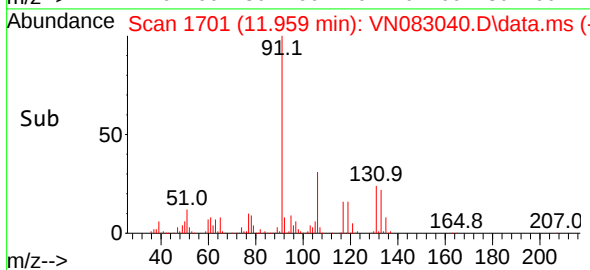
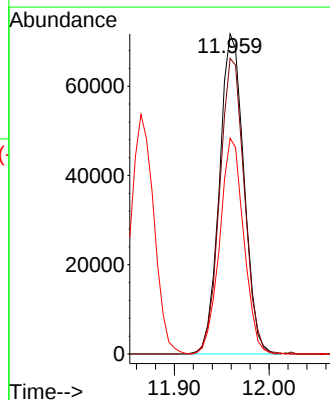
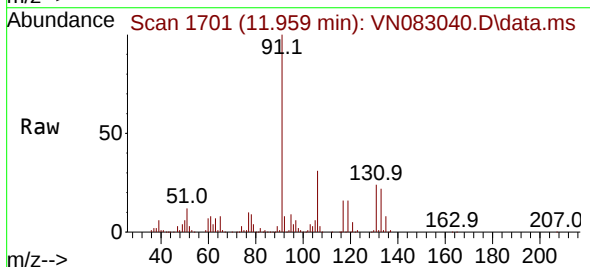
Instrument :
MSVOA_N
ClientSampleId :

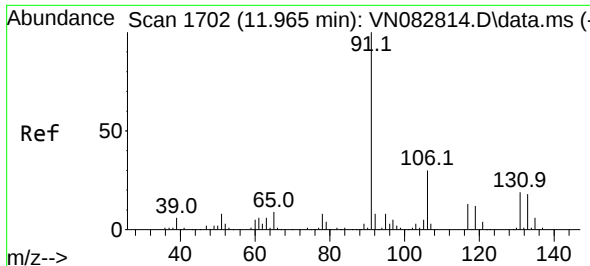
Tgt Ion:112 Resp: 330279
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 60.566 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion:131 Resp: 128675
Ion Ratio Lower Upper
131 100
133 93.0 47.3 142.0
119 66.3 32.5 97.4

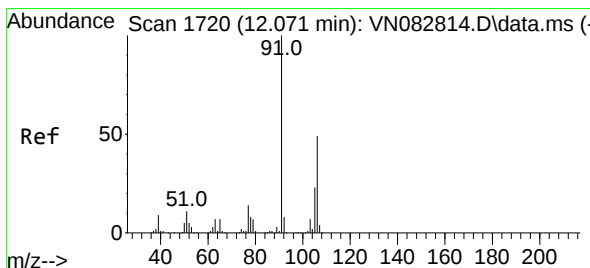
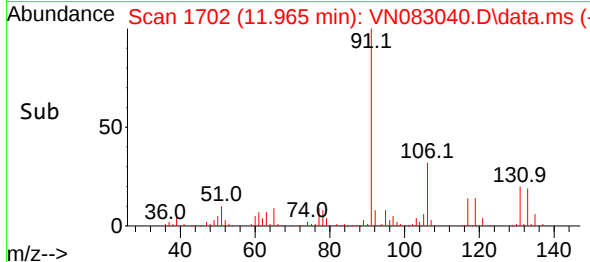
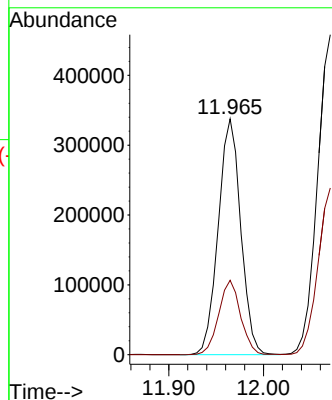
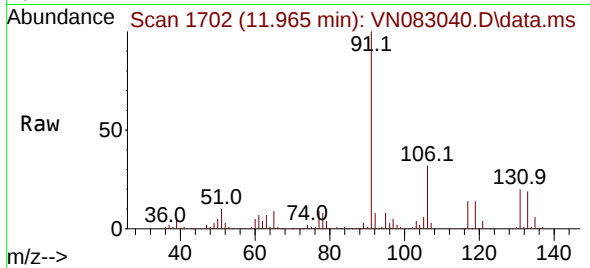




#67
Ethyl Benzene
Concen: 55.592 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

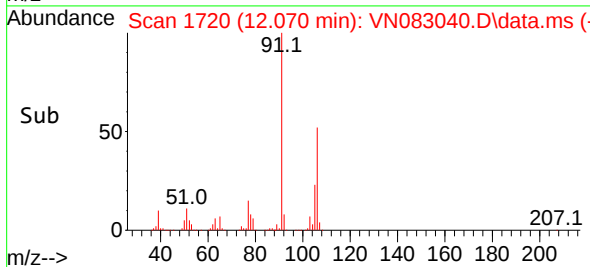
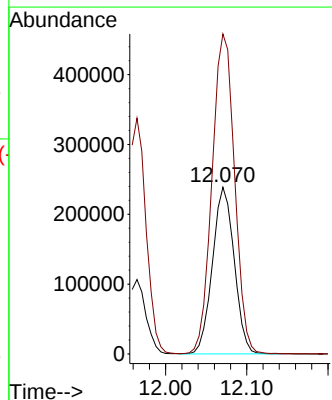
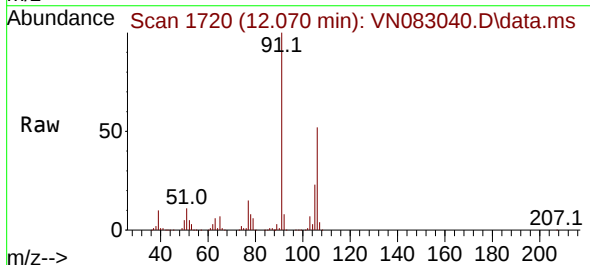
Instrument :
MSVOA_N
ClientSampleId :

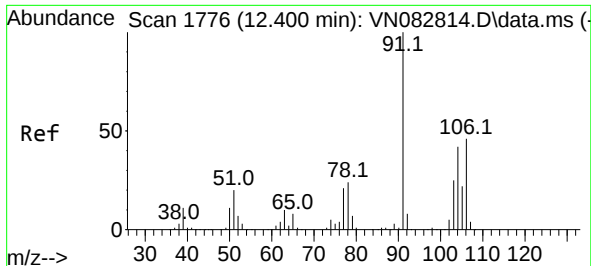
Tgt Ion: 91 Resp: 558064
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0



#68
m/p-Xylenes
Concen: 117.080 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion:106 Resp: 443726
Ion Ratio Lower Upper
106 100
91 199.5 166.1 249.1

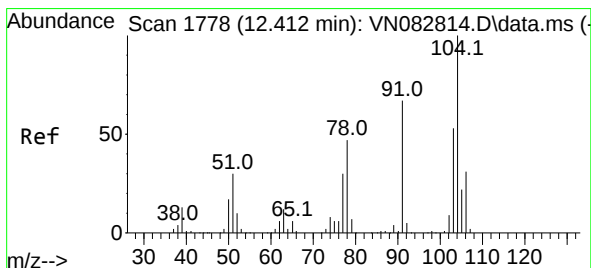
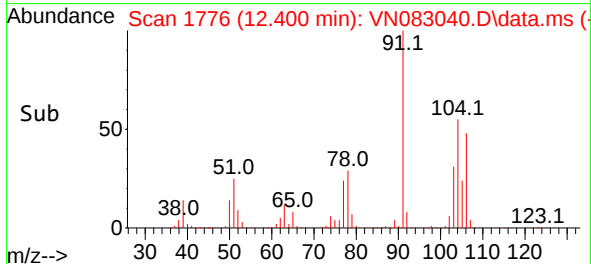
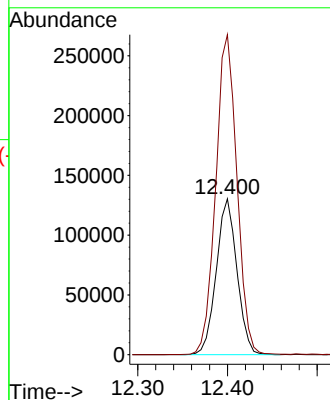
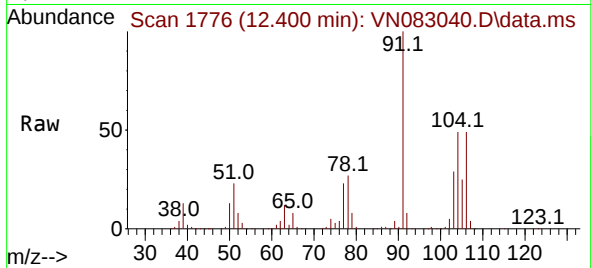




#69
o-Xylene
Concen: 57.449 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

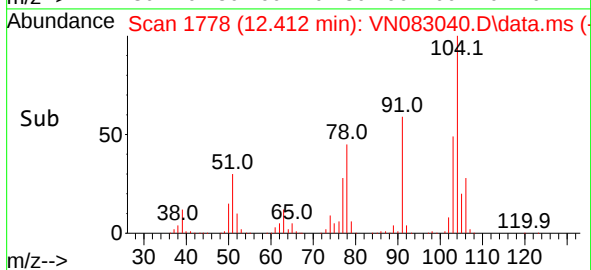
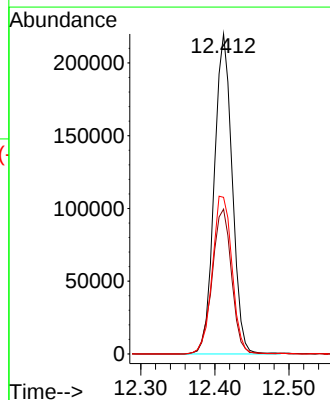
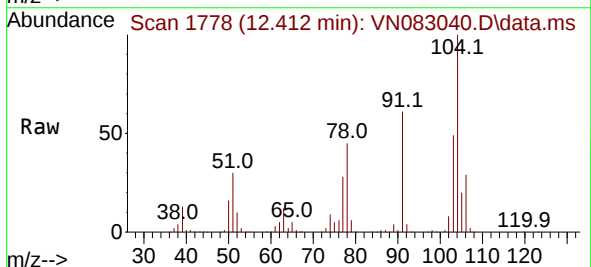
Instrument :
MSVOA_N
ClientSampleId :

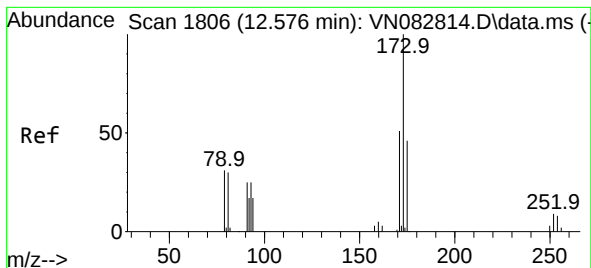
Tgt Ion:106 Resp: 208623
Ion Ratio Lower Upper
106 100
91 210.5 111.3 333.9



#70
Styrene
Concen: 61.544 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion:104 Resp: 369274
Ion Ratio Lower Upper
104 100
78 48.9 41.6 62.4
103 54.2 44.0 66.0





#71

Bromoform

Concen: 59.132 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

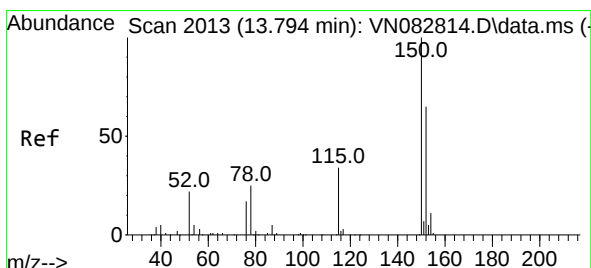
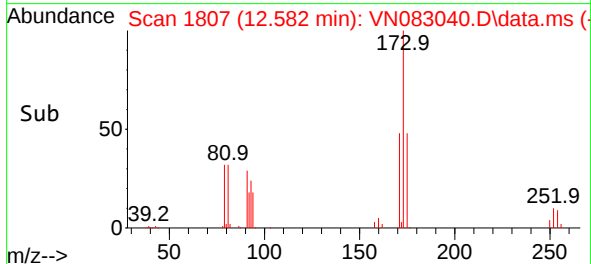
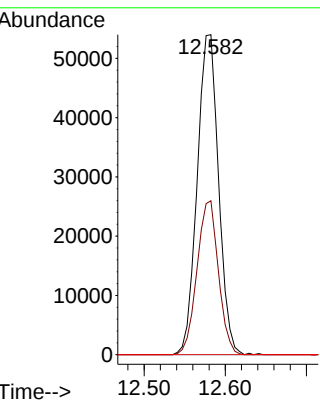
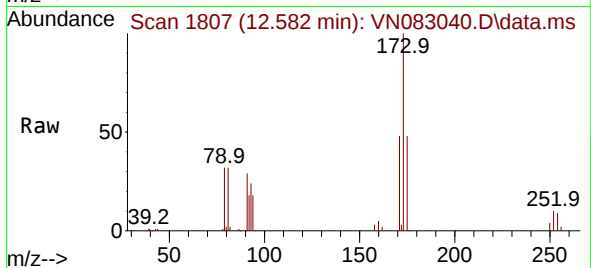
Tgt Ion:173 Resp: 98799

Ion Ratio Lower Upper

173 100

175 48.0 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

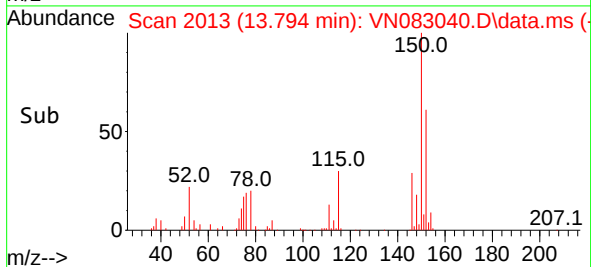
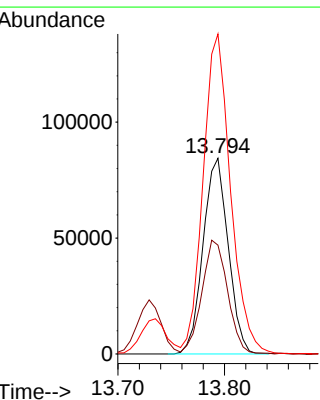
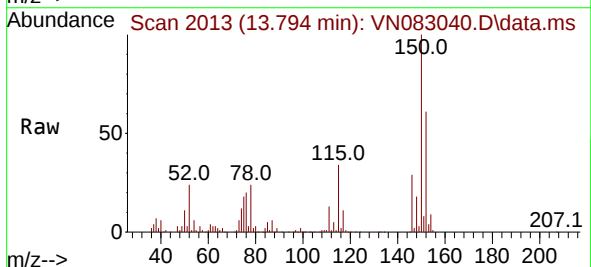
Tgt Ion:152 Resp: 138655

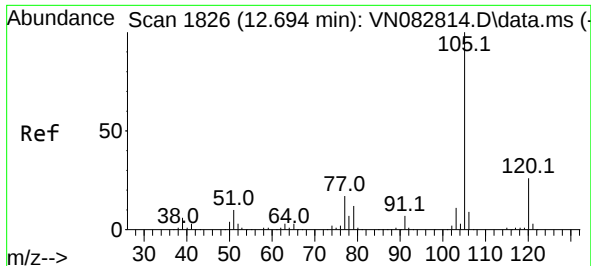
Ion Ratio Lower Upper

152 100

115 59.4 30.6 91.6

150 178.0 0.0 348.6

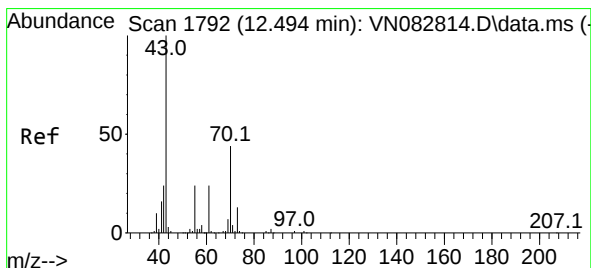
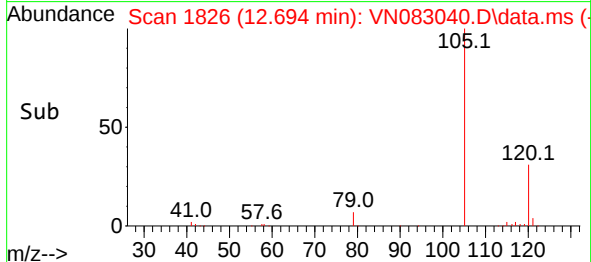
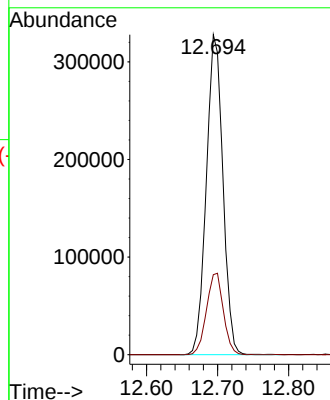
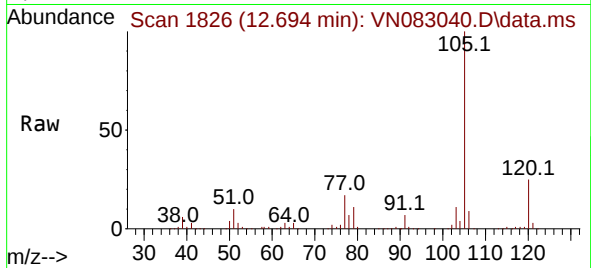




#73
Isopropylbenzene
Concen: 52.765 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

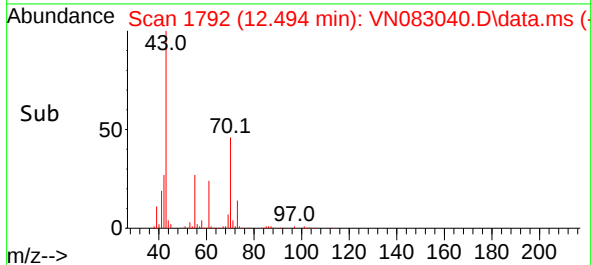
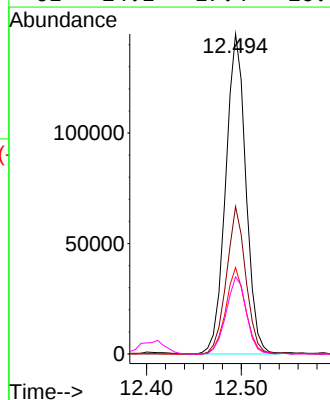
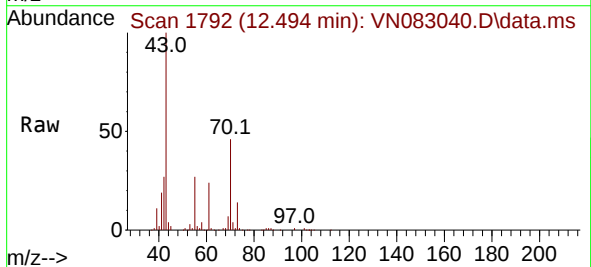
Instrument :
MSVOA_N
ClientSampleId :

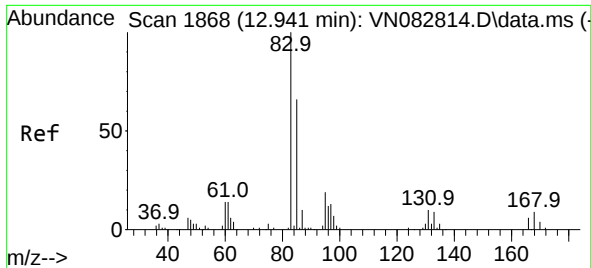
Tgt Ion:105 Resp: 531621
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 51.529 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 43 Resp: 214746
Ion Ratio Lower Upper
43 100
70 44.1 29.8 44.6
55 26.5 18.7 28.1
61 24.1 17.4 26.0

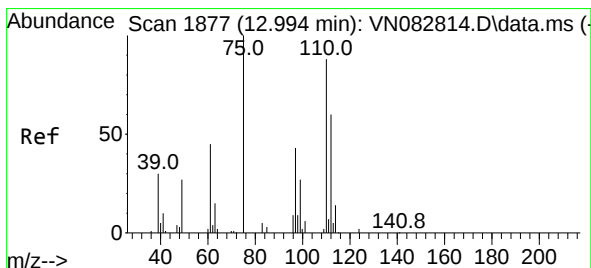
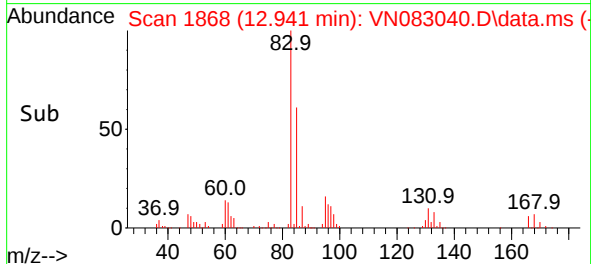
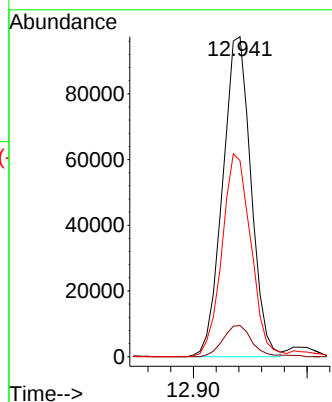
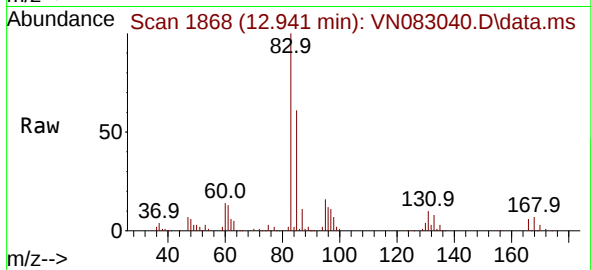




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.927 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

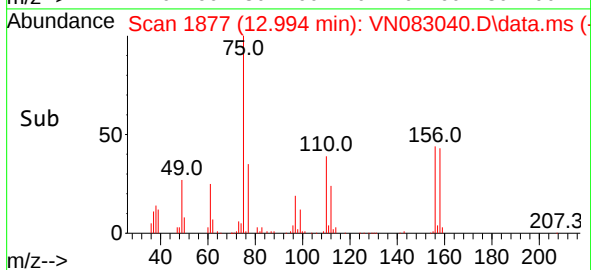
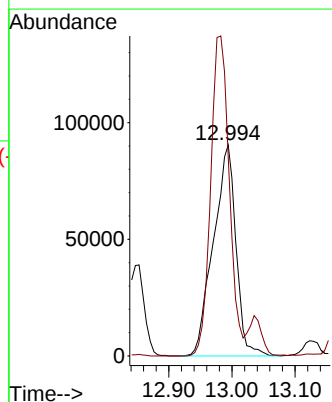
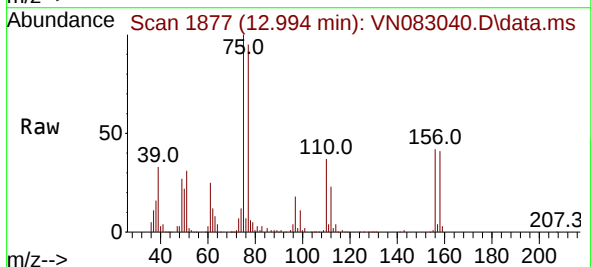
Instrument :
 MSVOA_N
 ClientSampleId :

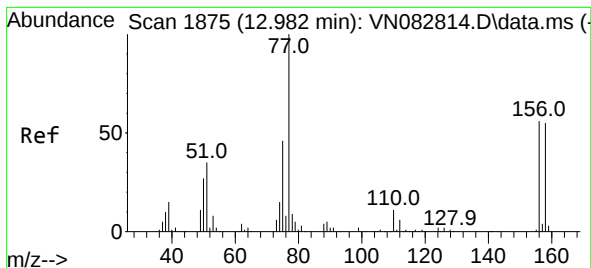
Tgt Ion: 83 Resp: 168758
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 64.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 93.895 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Tgt Ion: 75 Resp: 224456
 Ion Ratio Lower Upper
 75 100
 77 124.8 110.9 332.6





#77

Bromobenzene

Concen: 52.355 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

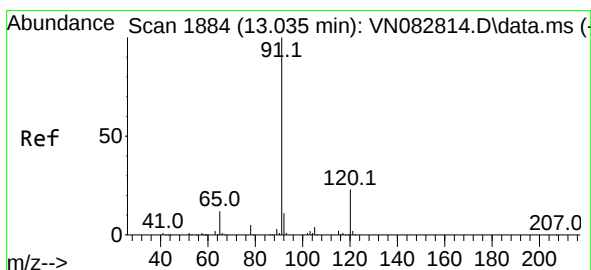
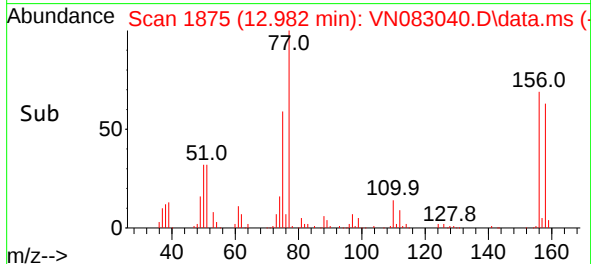
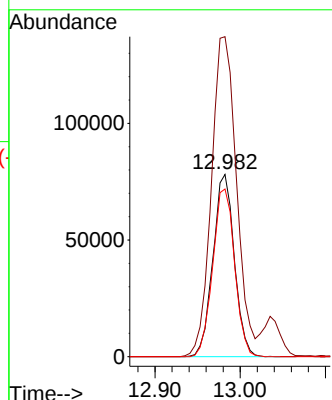
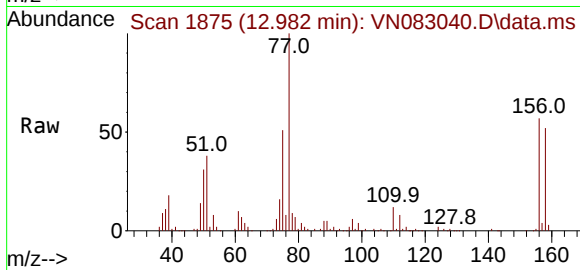
Tgt Ion:156 Resp: 136083

Ion Ratio Lower Upper

156 100

77 205.9 111.3 333.8

158 94.2 48.3 144.9



#78

n-propylbenzene

Concen: 54.287 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083040.D

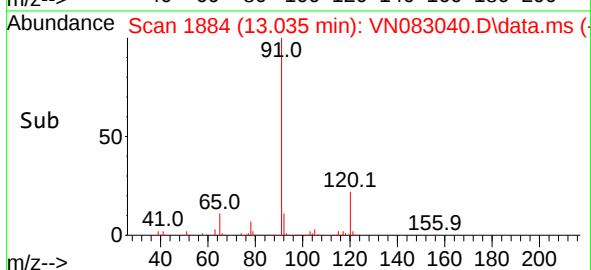
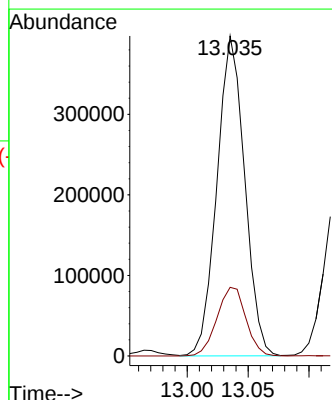
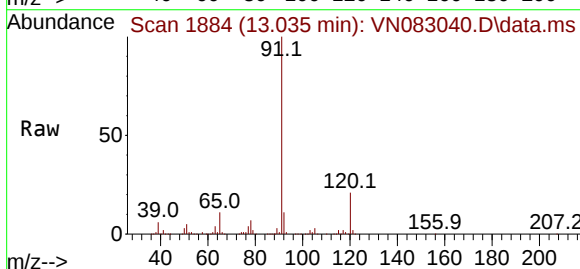
Acq: 26 Jul 2024 10:11

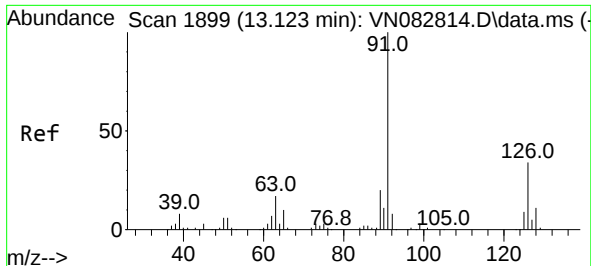
Tgt Ion: 91 Resp: 628877

Ion Ratio Lower Upper

91 100

120 22.4 10.9 32.9

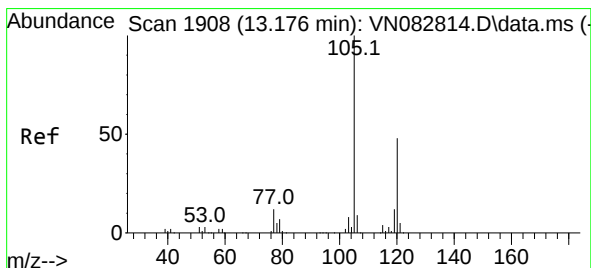
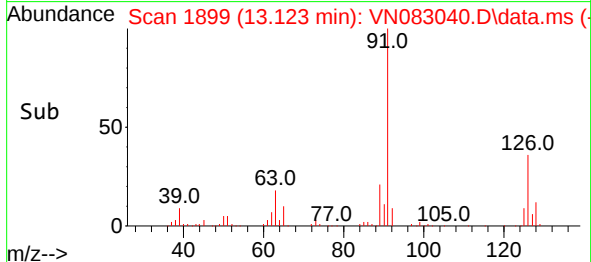
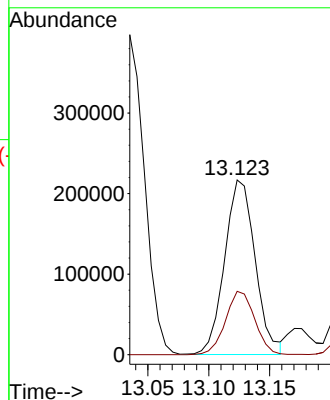
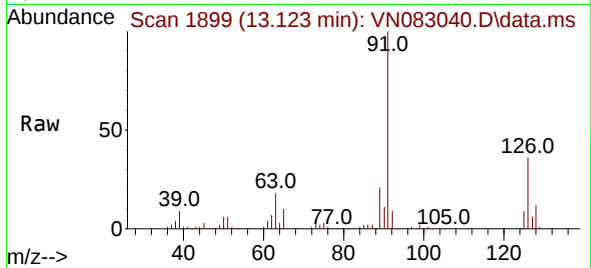




#79
2-Chlorotoluene
Concen: 51.373 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

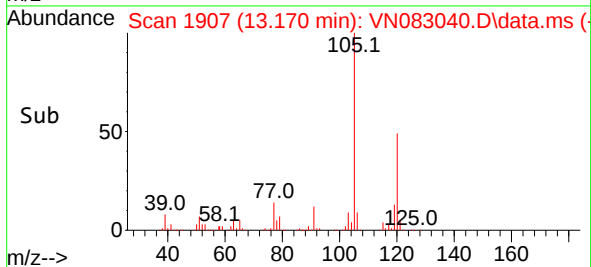
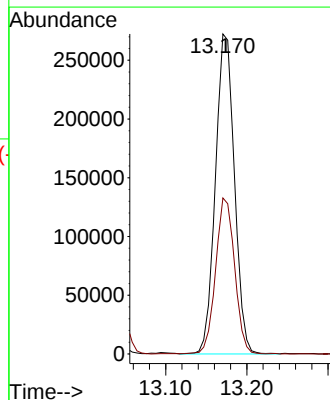
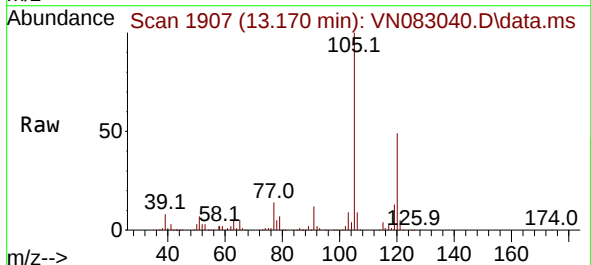
Instrument :
MSVOA_N
ClientSampleId :

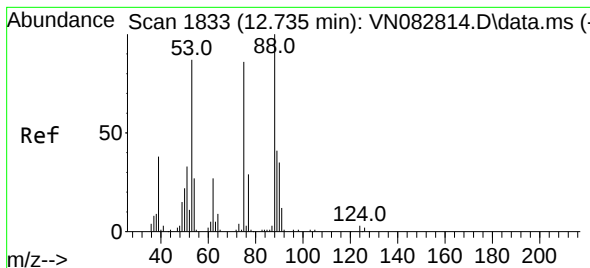
Tgt Ion: 91 Resp: 379184
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.577 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 105 Resp: 444482
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

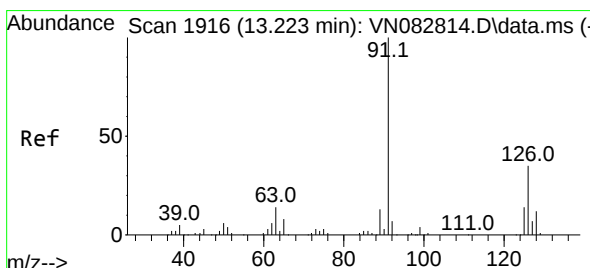
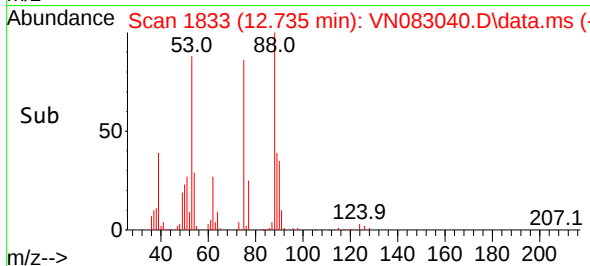
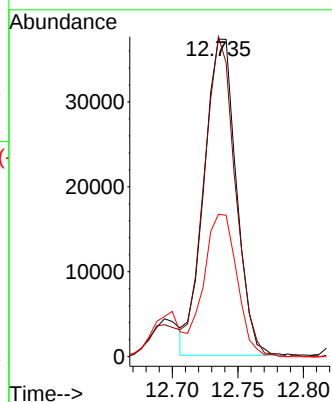
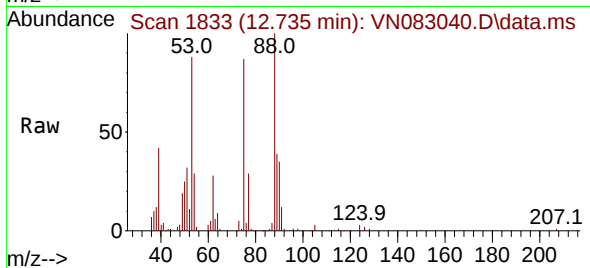




#81
trans-1,4-Dichloro-2-butene
Concen: 52.332 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

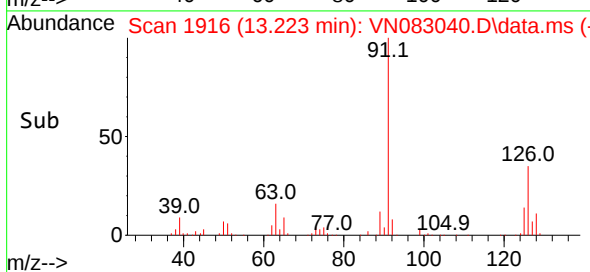
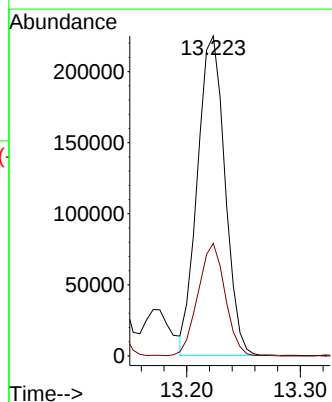
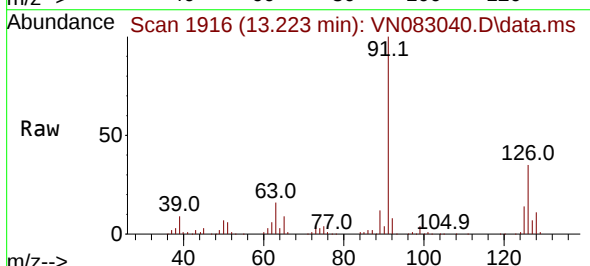
Instrument :
MSVOA_N
ClientSampleId :

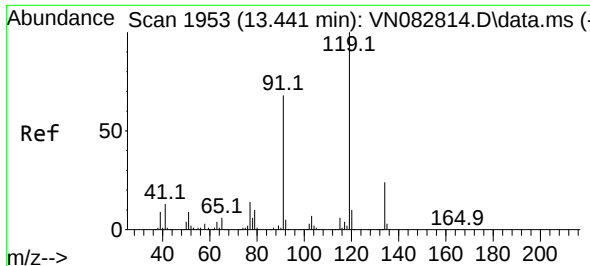
Tgt Ion: 75 Resp: 63608
Ion Ratio Lower Upper
75 100
53 99.0 88.4 132.6
89 45.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 51.827 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 91 Resp: 378635
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6

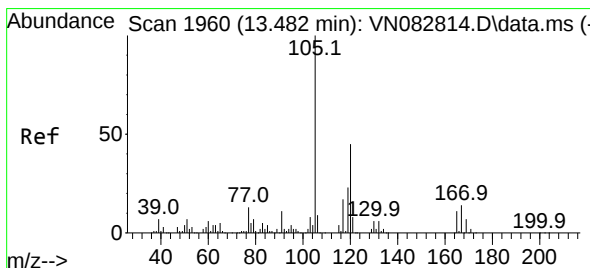
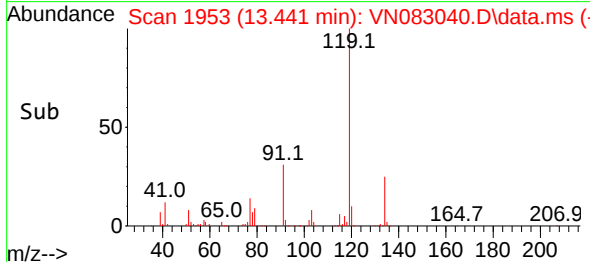
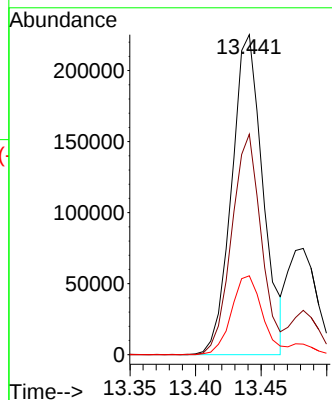
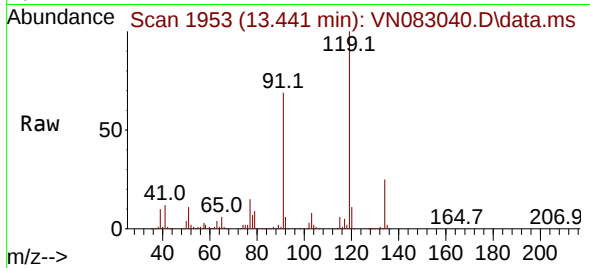




#83
tert-Butylbenzene
Concen: 51.803 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

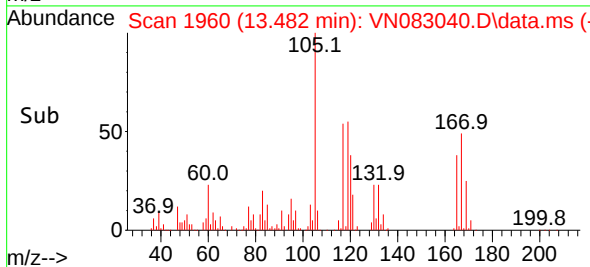
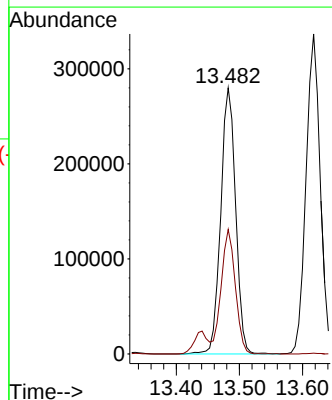
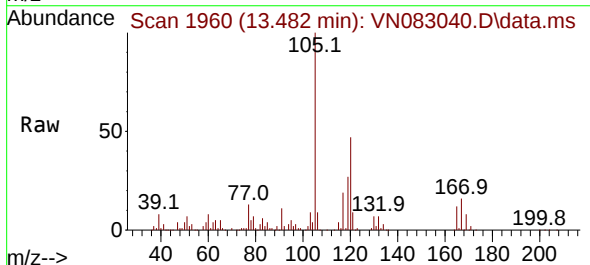
Instrument :
MSVOA_N
ClientSampleId :

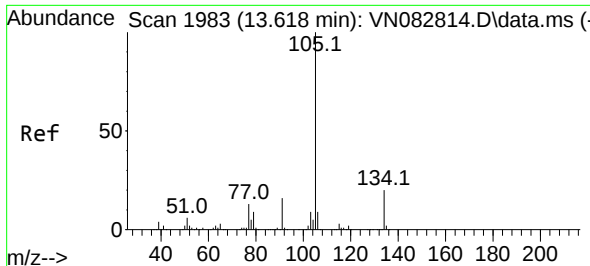
Tgt Ion:119 Resp: 374024
Ion Ratio Lower Upper
119 100
91 65.5 35.0 105.1
134 24.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 55.381 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion:105 Resp: 459704
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8

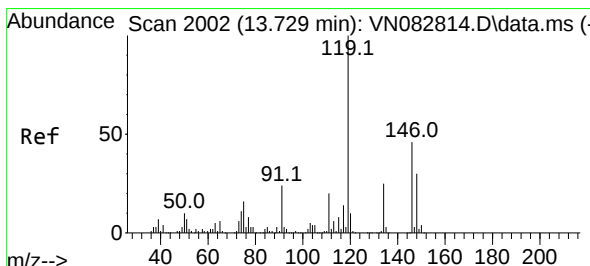
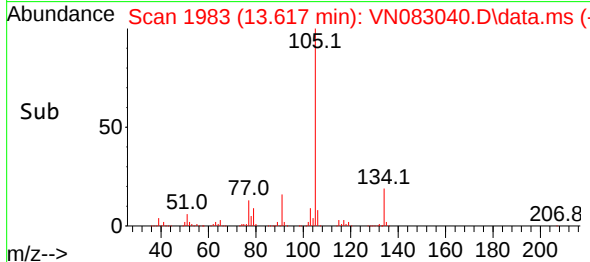
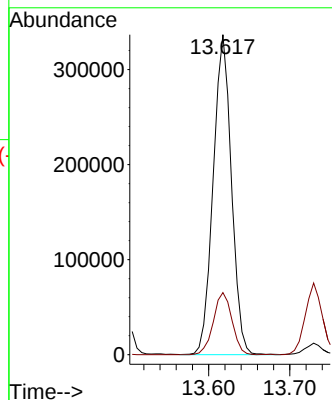
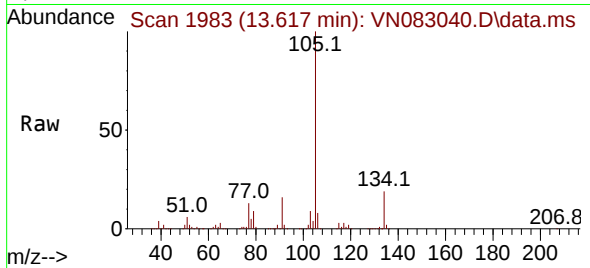




#85
 sec-Butylbenzene
 Concen: 53.869 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

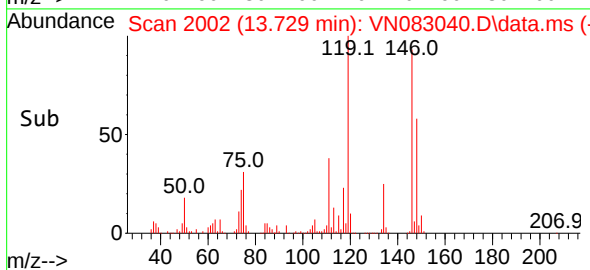
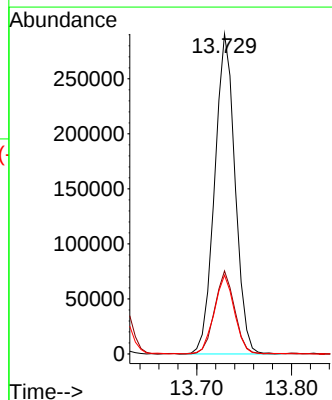
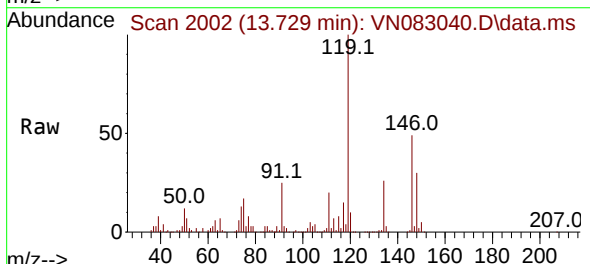
Instrument :
 MSVOA_N
 ClientSampleId :

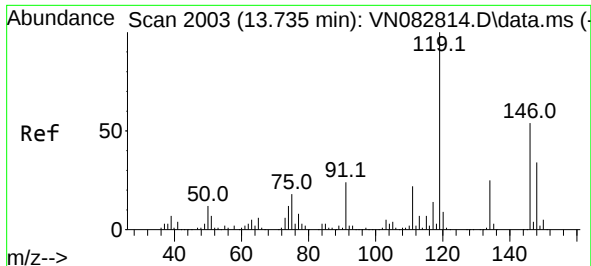
Tgt Ion:105 Resp: 525587
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.534 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Tgt Ion:119 Resp: 435787
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 24.2 12.3 36.9

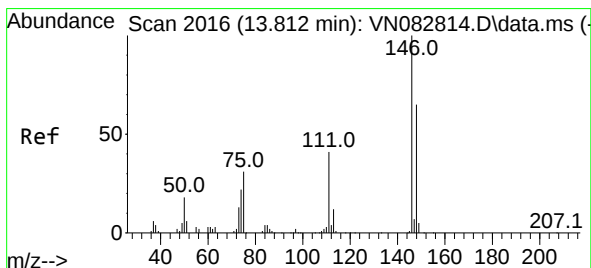
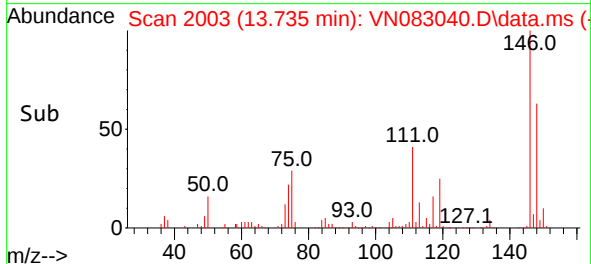
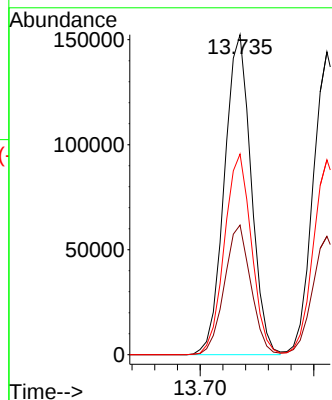
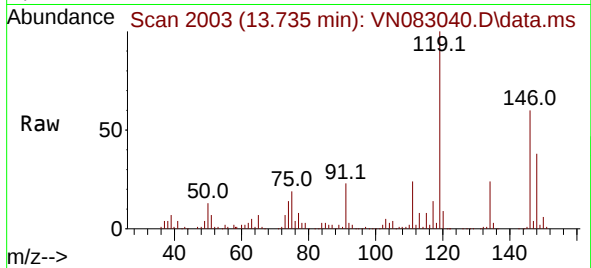




#87
 1,3-Dichlorobenzene
 Concen: 53.015 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

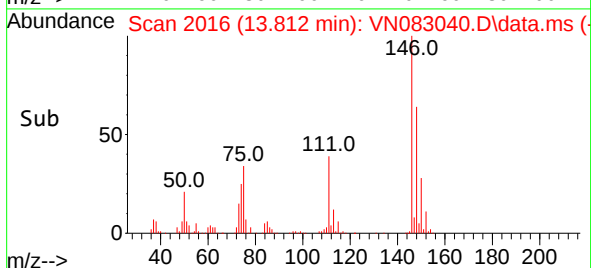
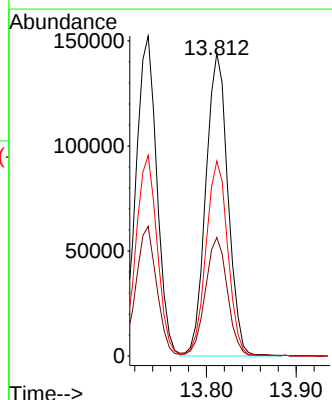
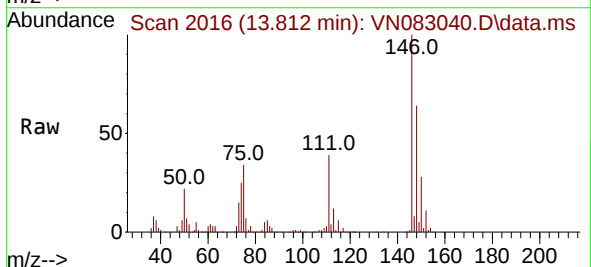
Instrument :
 MSVOA_N
 ClientSampleId :

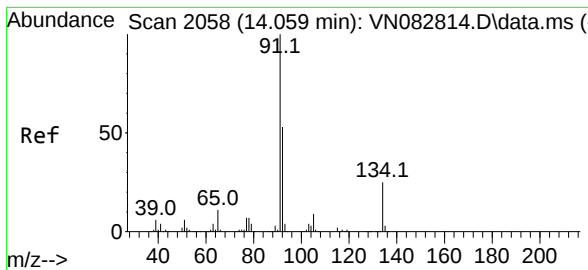
Tgt Ion:146 Resp: 248931
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.6 61.9
 148 63.5 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 50.754 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN083040.D
 Acq: 26 Jul 2024 10:11

Tgt Ion:146 Resp: 246459
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.1 60.3
 148 63.2 32.2 96.6

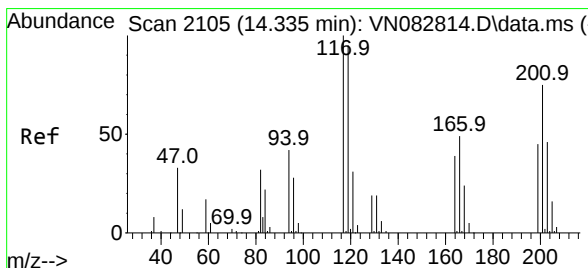
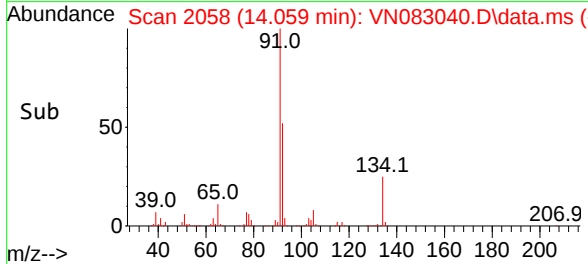
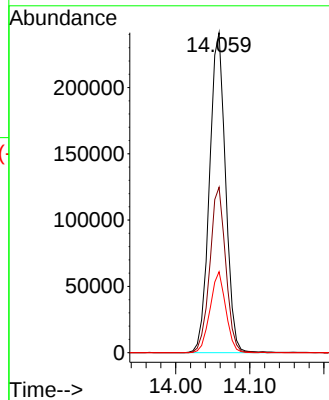
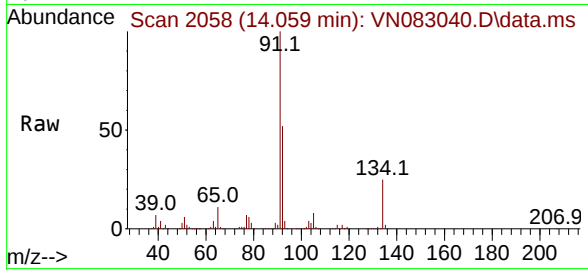




#89
n-Butylbenzene
Concen: 52.074 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

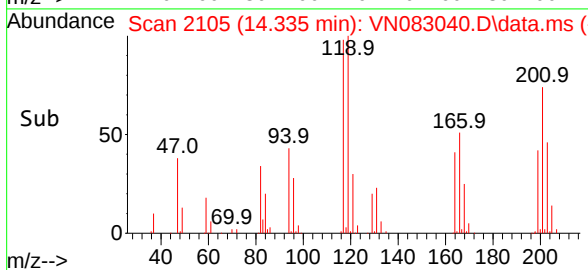
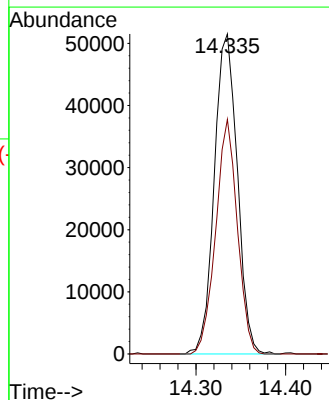
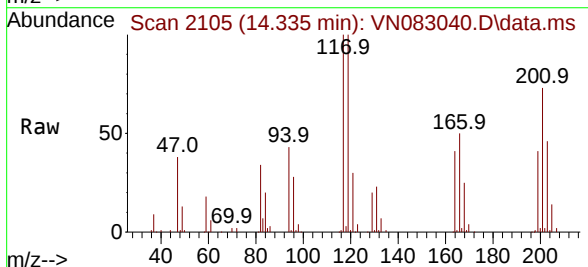
Instrument :
MSVOA_N
ClientSampleId :

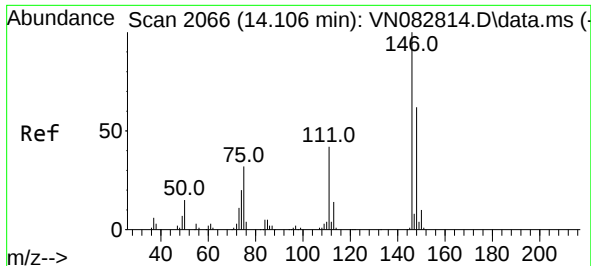
Tgt Ion: 91 Resp: 363168
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 24.7 12.1 36.3



#90
Hexachloroethane
Concen: 53.187 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

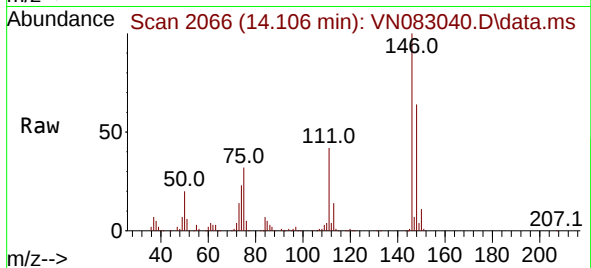
Tgt Ion: 117 Resp: 91613
Ion Ratio Lower Upper
117 100
201 69.0 35.8 107.3



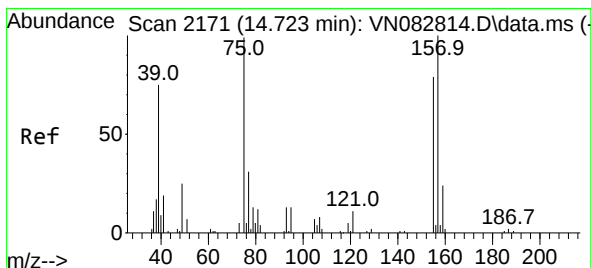
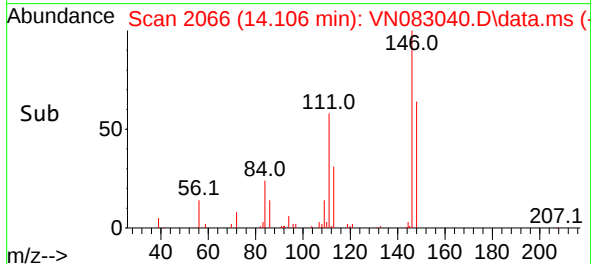
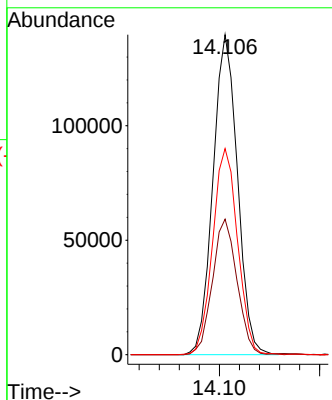


#91
1,2-Dichlorobenzene
Concen: 51.901 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Instrument :
MSVOA_N
ClientSampleId :

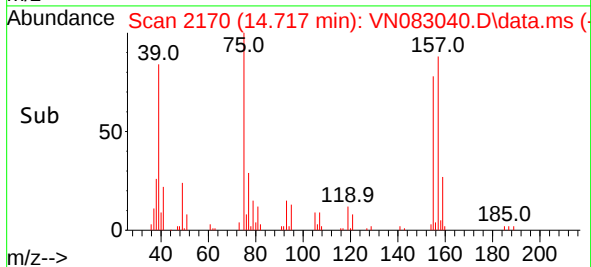
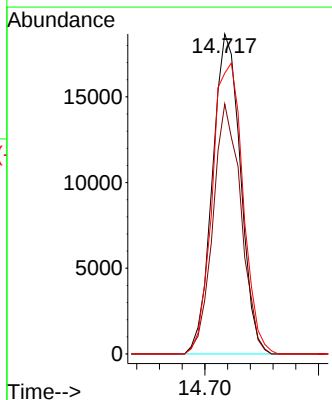
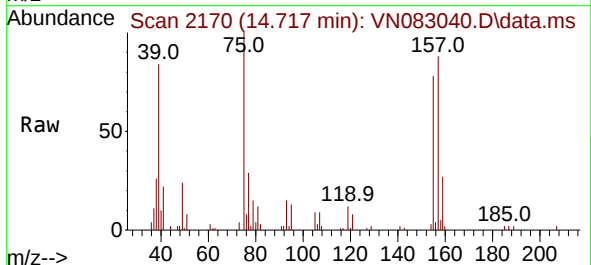


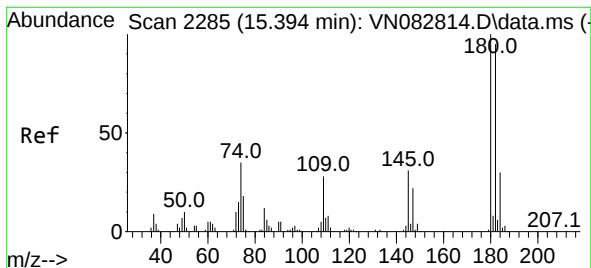
Tgt Ion:146 Resp: 236614
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 65.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.920 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083040.D
Acq: 26 Jul 2024 10:11

Tgt Ion: 75 Resp: 32056
Ion Ratio Lower Upper
75 100
155 78.1 36.6 109.8
157 99.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 47.807 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

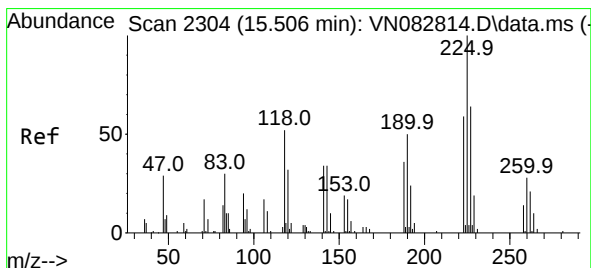
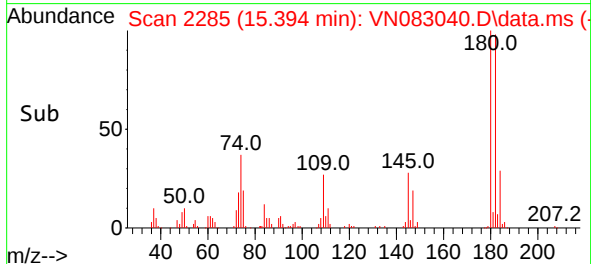
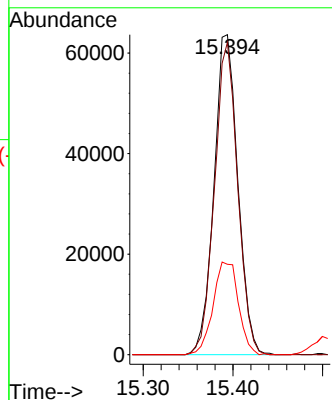
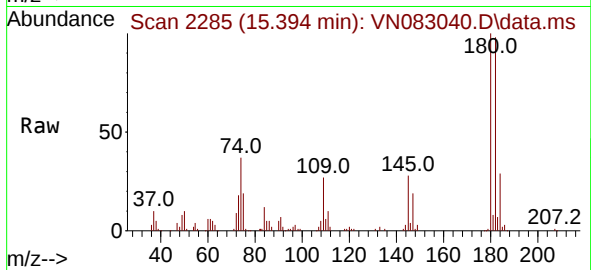
Tgt Ion:180 Resp: 117401

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.8

145 30.8 15.7 47.1



#94

Hexachlorobutadiene

Concen: 46.685 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

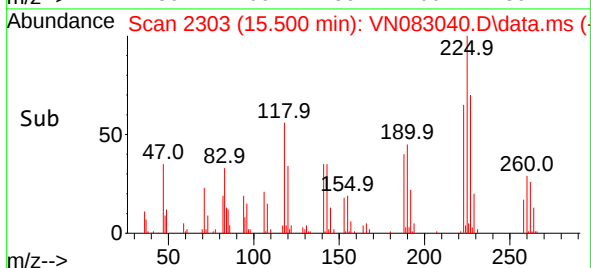
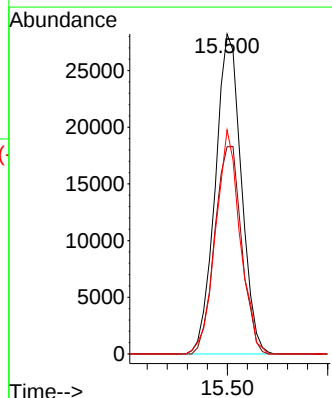
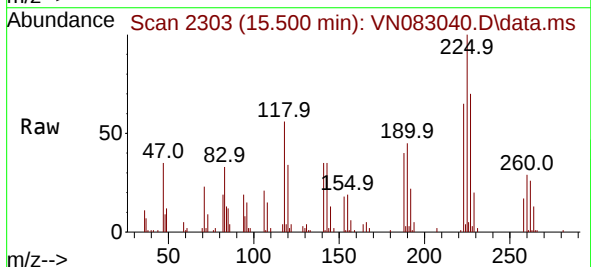
Tgt Ion:225 Resp: 50823

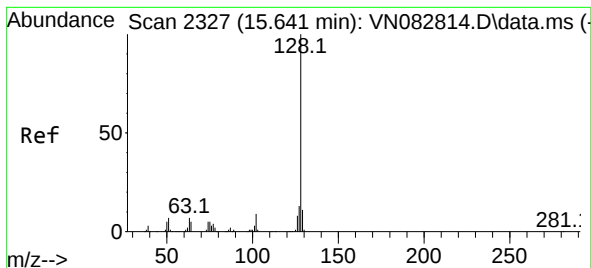
Ion Ratio Lower Upper

225 100

223 67.0 31.9 95.7

227 66.1 32.5 97.5





#95

Naphthalene

Concen: 46.249 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Instrument :

MSVOA_N

ClientSampleId :

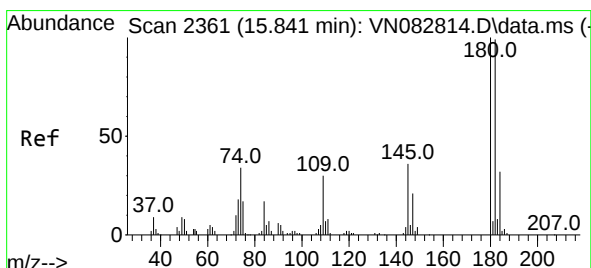
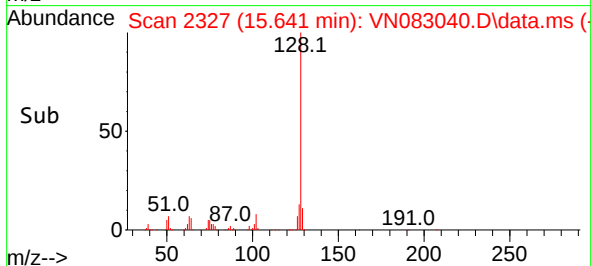
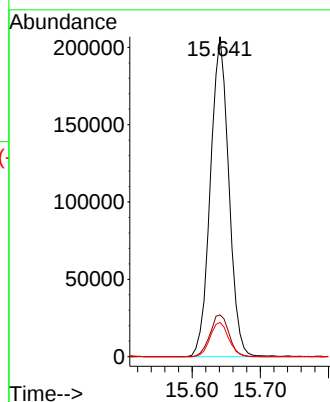
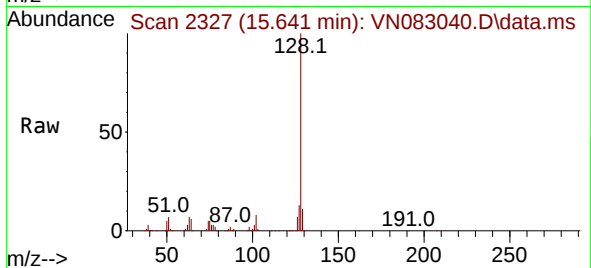
Tgt Ion:128 Resp: 388994

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 47.433 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083040.D

Acq: 26 Jul 2024 10:11

Tgt Ion:180 Resp: 119767

Ion Ratio Lower Upper

180 100

182 96.6 48.9 146.8

145 34.8 16.8 50.4

